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Albion  
1908-09

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Vol. IV Albion College Bulletin No. 4

# ALBION COLLEGE YEAR BOOK

1908-1909



COLLEGE OF LIBERAL ARTS  
CONSERVATORY OF MUSIC  
SCHOOL OF ART  
SCHOOL OF ORATORY  
NORMAL COURSE  
PREPARATORY DEPARTMENT  
COMMERCIAL DEPARTMENT

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Published at least four times per year.

All graduates and former students of Albion College are requested to inform the President of the College of any change in address or occupation, or of any event of especial interest to the institution or their former classmates.





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# YEAR BOOK *of* ALBION COLLEGE

FOR 1908-1909

WITH ANNOUNCEMENTS FOR 1909 AND 1910



PUBLISHED BY ALBION COLLEGE  
ALBION, MICHIGAN . . . NINETEEN HUNDRED NINE

PUBLISHED  
BY  
ALBION COLLEGE

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# ANNOUNCEMENTS FOR 1909-1910

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## COMMENCEMENT WEEK, 1909.

June 17—Commencement Reminiscence Prayer Meeting.  
June 20—Commencement Sunday.  
June 21—Conservatory Concert, 8 p. m.  
June 22—Class Day Exercises, 10:00 a. m. and 2:00 p. m.  
    Meeting Board of Trustees, 10:00 a. m.  
    Meeting Alumni Association, 2:00 p. m.  
    Open Air Concert, 7:00 p. m.  
    Alumni Address, 8:00 p. m.  
June 23—Commencement Day, 10:00 a. m.  
    Commencement Dinner, 12:30 p. m.

## OPENING OF THE COLLEGE YEAR IN ALL DEPARTMENTS.

### FIRST SEMESTER, 1909.

Sept. 21—Examination of Candidates for Admission; Presentation of Certificates from Approved Schools; Special Examinations, 9:00 a. m.  
Sept. 22—Enrollment Day, Commencing 9:00 a. m.  
Sept. 23—First Chapel Exercises, 9:00 a. m.  
Nov. 25—Thanksgiving Day (Holiday).  
Dec. 21—Meeting of Board of Trustees, 2:00 p. m.  
Dec. 22 to Jan. 3, 1910, inclusive, Holiday Recess.  
Jan. 27—Day of Prayer for Colleges.  
Feb. 4—Semester Ends.

### SECOND SEMESTER, 1910.

Feb. 5—Entrance and Special Examinations, 9:00 a. m.  
Feb. 7—Enrollment Day, 8:00 a. m.  
Feb. 8—Recitations begin.  
Feb. 22—Washington's Birthday. Banquet, 6:00 p. m.  
April 9 to April 18, inclusive, Spring Recess.  
June 15—Commencement Day.  
June 16—Examinations Begin.  
June 21—Semester Ends.

# THE COLLEGE CORPORATION

PRESIDENT.

CHARLES M. RANGER.

VICE PRESIDENT.

WILLIAM DAWE.

SECOND VICE PRESIDENT.

EDWIN N. PARSONS.

TREASURER.

EUGENE P. ROBERTSON.

SECRETARY.

SAMUEL DICKIE.

## TRUSTEES

SAMUEL DICKIE, EX-OFFICIO.

ELECTED BY DETROIT CONFERENCE.

Hon. F. P. Glazier.....	Chelsea .....	1909
Rev. E. A. Elliott.....	Saginaw .....	1909
Rev. Wm. Dawe.....	Ann Arbor.....	1910
James H. Simpson.....	Detroit .....	1910
Rev. C. W. Baldwin.....	Detroit .....	1911
Durand W. Springer.....	Ann Arbor .....	1911

ELECTED BY MICHIGAN CONFERENCE.

David D. Erwin.....	Muskegon .....	1909
Rev. D. D. Martin, D. D.....	Albion .....	1909
Rev. John Graham, D. D.....	Grand Rapids.....	1910
E. J. Phelps.....	Kalamazoo .....	1910
Edwin N. Parsons.....	Albion .....	1911
Rev. Hugh Kennedy.....	Mt. Pleasant.....	1911

ELECTED BY ALUMNI SOCIETY.

John G. Brown.....	Albion .....	1909
Charles M. Ranger.....	Battle Creek.....	1910
A. E. Hagle.....	Albion .....	1911

## ENDOWMENT FUND COMMITTEE

Samuel Dickie, Chairman and Treasurer.....	Albion .....
William H. Brace.....	Detroit .....
Hon. Clement Smith.....	Hastings .....

## STANDING COMMITTEES

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EXECUTIVE AND AUDITING COMMITTEE—C. M. Ranger, William Dawe, E. N. Parsons, Samuel Dickie, D. D. Martin.

FINANCE COMMITTEE—E. J. Phelps, J. H. Simpson, D. W. Springer, E. A. Elliott, D. D. Erwin.

COMMITTEE ON FACULTY—C. W. Baldwin, Samuel Dickie, Hugh Kennedy, A. E. Hagle, John Graham.

COMMITTEE ON RULES AND REGULATIONS—J. H. Simpson, John G. Brown, D. D. Erwin, E. A. Elliott, Frank P. Glazier.

COMMITTEE ON LIBRARY AND APPARATUS—John Graham, C. W. Baldwin, A. E. Hagle, E. J. Phelps, D. W. Springer.

COMMITTEE ON BUILDINGS AND GROUNDS—E. N. Parsons, Samuel Dickie, D. D. Martin, Hugh Kennedy, John G. Brown.

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## OFFICIAL VISITORS

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ON BEHALF OF THE STATE.

Judge James A. Parkinson.....	Jackson
Rev. Joseph P. MacCarthy.....	Kalamazoo

APPOINTED BY DETROIT CONFERENCE.

Rev. E. D. Dimond.....	Flint
Rev. H. A. Field.....	Caro

APPOINTED BY MICHIGAN CONFERENCE.

Rev. M. L. Fox.....	Muskegon
Rev. J. B. Pinckard.....	St. Johns

## OFFICERS OF INSTRUCTION AND GOVERNMENT

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SAMUEL DICKIE, M. S., LL. D., PRESIDENT.  
MRS. HELEN KNAPPEN-SCRIPPS, A. M.,  
DEAN OF WOMEN.

FREDERICK LUTZ, A. M., SECRETARY.

HARLAN J. COZINE,

DIRECTOR OF CONSERVATORY.

WILLIAM RICH PITKIN,

PRINCIPAL OF COMMERCIAL DEPARTMENT.

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SAMUEL DICKIE, M. S., LL. D., John Owen Professor of Philosophy.

DELOS FALL, Sc. D., LL. D., David Preston Professor of Chemistry.

FREDERICK LUTZ, A. M., Professor of Modern Languages.

CHARLES ELISHA BARR, A. M., Professor of Geology and Biology.

FREDERIC SAMUEL GOODRICH, A. M., Alumni Professor of the English Bible, Acting Professor of Greek Language and Literature.

MRS. HELEN KNAPPEN-SCRIPPS, A. M., Dean of Women, Instructor in English Literature.

FREDERIC COE DEMOREST, A. M., D. D., Professor of Latin.

CHARLES HENRY WOOLBERT, A. B., Professor of English and Oratory (W. Scott Brown Chair of Belles Lettres).

CLARENCE WILSON GREENE, B. Pd., A. M., Professor of Physics.

FRANK TRACY CARLTON, A. M., Ph. D., Professor of Economics and Acting Henry M. Loud Professor of History.

E. ROSCOE SLEIGHT, A. M., W. H. Brockway Professor of Mathematics, Acting Ezra Bostwick Professor of Astronomy.

JOHN ZEDLER, A. M., Associate Professor of Modern Languages.

FRANK W. DOUGLAS, A. M., Assistant Professor of Chemistry.

HARLAN J. COZINE, Directory of Conservatory, Instructor in Voice and The Art of Singing.

WILLIAM S. COLUMBUS, Instructor in Piano, Organ and Theory.

HARRIET F. REYNOLDS, Instructor in Piano, Organ and Musical History.

GRACE AUSTIN, Instructor in Piano.

SARAH ESTELLA WOOLSEY, Instructor in Art.

WILLIAM RICH PITKIN, Principal of Commercial Department.

NANNIE LANDON, Teacher of Shorthand and Typewriting.

WILLIAM D. CHADWICK, A. B., Instructor in English and Director of Physical Education for Men.

ELEANOR T. AVANN, A. M., Instructor in Greek.

ROSA BALL, B. S., Librarian.

ARCHIE STANTON BUYERS, B. S., Instructor in Mathematics and Mechanical Drawing.

ESTHER H. AUTEN, A. B., Director of Physical Education for Women.

JOHN B. MARTIN, Violin and Orchestral Instruments.

ETHEL ANNA WESBROOK, Instructor in Voice.

JENNIE COLUMBUS, President's Secretary.

## HISTORY

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In the year 1833, Rev. Henry Colclazer, Rev. Elijah H. Pilcher and Benjamin H. Packard, M. D., resolved to inaugurate a movement for the establishment of an academy of higher learning in Michigan.

Spring Arbor was chosen as a location, and in the spring of 1835 the Legislature granted a charter under the corporate name of "Spring Arbor Seminary," locating the institution on the site of an old Indian village, in the town of Spring Arbor. In the spring of 1839 the charter was amended, locating the school at Albion and reconstructing the Board of Trustees.

In November of 1843, the first building was completed and opened for the reception of students. Rev. Charles F. Stockwell, A. M., a graduate of Middletown University, was appointed principal.

In 1849, the charter was amended by the creation of a Female College, so that the corporate name became "Wesleyan Seminary and Female Collegiate Institute." The institution was empowered to grant degrees to women only.

In 1861, the original charter was still further amended, authorizing the institution to confer degrees on both men and women, the corporate name becoming "Albion College."

The management of the institution is vested in a Board of Trustees, consisting of sixteen persons, six elected by the Detroit Conference of the Methodist Episcopal Church, six by the Michigan Conference, and four by the Society of Alumni. The President of the College is associated as a member ex-officio.

A special board or committee, as custodian of the Endowment Fund, was created by act of the Legislature in 1865.

## **LOCATION**

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Albion is a thriving city of 6,000 inhabitants, situated in the central portion of the Lower Peninsula of Michigan. The postal, telegraph and telephone facilities are equal to those of the larger cities in the state. Albion is on the main line of the Michigan Central Railroad, 95 miles west of Detroit. The Lansing division of the Lake Shore & Michigan Southern crosses the Michigan Central at this place, providing direct connection with the main line of the Lake Shore on the south, and at the north with the Grand Rapids division of the Michigan Central, the Pere Marquette, the Grand Trunk and other lines. The Jackson & Battle Creek Electric line passes through Albion, giving us hourly communication with points east and west.

## GROUNDS AND BUILDINGS.

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The college campus contains eighteen acres. The old Central Building, through the generosity of George O. Robinson, LL. D., of Detroit, has been thoroughly renovated and enlarged so that it is in every respect an up-to-date building and now bears the name Robinson Hall. The entire interior of the old building has been reconstructed and an addition four stories in height has been built on the east side of the old building. This addition is 45 by 60 feet and is devoted to the Biological Department, containing Biological and Botanical Laboratories, together with work rooms and store rooms.

The north building, situated just north of the foregoing, is 80 feet long, 50 feet wide and three stories in height. It contains four lecture rooms, quarters for the Commercial School, the Art Studio and Two Literary Societies.

The Chapel Building stands directly south of the Central Building, and is three stories high, 80 feet long and 50 feet wide. The second and third stories are wholly devoted to chapel purposes. The first story is devoted to the work of the Conservatory of Music and the Secretary's office.

The Astronomical Observatory was erected in 1883, is two stories high, with a round tower which rises to three stories and is surmounted by a dome. On the lower floor are the lecture rooms of the departments of Astronomy and Mathematics and the pier-room, through which pass the brick supports for the fixed instruments. On the second floor are the transit room, containing the Transit Circle, Clock and Chronograph, a computing room, a room for portable instruments, and a room containing the Astronomical and Meteorological Library. In the round tower is placed the Equatorial.

The gymnasium was completed in 1892. The first story is of field stone; above this the building consists of a heavy frame inclosed with brick. The building has a frontage of 54 feet, and is 92 feet in depth, surmounted with a gothic roof to provide sufficient height.

The McMillan Chemical Laboratory was erected in 1893,

the gift of Hon. James McMillan, of Detroit. It is a substantial and modern building, three stories in height above the basement.

The basement contains the Portland cement laboratory, the assaying room, the mineralogical collections and the furnace room.

In the first story, which is 13 feet high, there is the organic laboratory, 27x30 feet, containing tables for 24 students, with 29 feet of hoods, also wall tables, cases for chemicals, etc. Adjacent to this are the quantitative laboratory, 22x30 feet, tables for 20 students, hoods, wall tables, etc., a combustion room, 10x17 feet, and dispensing room, 10x21.

On the other side of the hall is the instructor's study. Off this is a private laboratory, with large table, hoods, wall tables, cases, etc. The balance room, 9x11, and a research room, 15x30 feet, complete the equipment of this floor.

The second story is also 13 feet high and contains the qualitative laboratory, 40x49 feet, with tables for 80 students, with seven hoods, wall tables, cases, etc. The lecture room, also on this floor, 30x37 feet, will accommodate 82 students, the seating being arranged in rising tiers of chairs.

The third story is 10 feet high and contains the laboratory of Physics, and also the collections of Paleontology and Lithology.

Mrs. Charlotte T. Gassette, of Albion, has erected a beautiful and commodious building in memory of her deceased daughter, Miss Lottie L. Gassette. The building is designated "Lottie L. Gassette Memorial Library" and is both an ornamental and useful addition to our facilities.

Four Fraternity Halls have been erected on the east portion of the college grounds, the institution having granted leases of sites for a period of years.

The Winter-Lau Athletic Field, less than two blocks from the College, presents one of the best equipped athletic fields in the West.

## **CHARACTER OF THE SCHOOL**

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The institution is a college of Liberal Arts. It is not a theological school. There are a few Biblical studies, but no chair of theology. There are no theological tests and no religious exactions beyond regular attendance at chapel exercises during school days and attendance at church on the Sabbath, giving the students their choice of place of worship.

# LIBRARIES, LABORATORIES AND OBSERVATORY

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## LIBRARIES.

The Library Building, the gift of Mrs. Charlotte T. Gassette, of Albion, Michigan, is a substantial new brick structure, well equipped, well heated, well lighted, containing 18,500 volumes, besides unbound volumes and pamphlets.

The Reading Room, ample and attractive, is abundantly supplied with encyclopedia, dictionaries, lexicons, and general works of reference, together with such books as are temporarily assigned by members of the Faculty for reference work and collateral reading. A generous supply of papers and leading magazines of the day is provided. The contents of periodicals is made available by the use of Poole's Index and its supplements and the Reader's Guide to Periodical Literature.

The Dewey system of classification is used and a new card catalogue makes the books easily accessible. Free access to the shelves is allowed, and in addition to their use in the Library building, books, with some restrictions, may be drawn for home use.

The Library is open on school days from 8:00 a. m. to 12:00 m.; from 2:00 p. m. to 5:30 p. m., and three evenings in the week from 6:30 to 8:30; Saturday from 8:00 a. m. to 12:00 m.

## PROVISIONS FOR THE STUDY OF ASTRONOMY.

In Astronomy, the facilities offered by the College are excellent.

The equipment is fully adequate for purposes of instruction or research. The Equatorial Telescope is of eight inches clear aperture, made and mounted by Alvan Clark & Sons.

It is provided with circles, coarse and fine, driving clock, filar micrometer, with field and side illumination, and eye pieces giving range from a low-power comet-seeker to eight hundred diameters. The Transit Circle, by Fauth & Co., is of a four-inch aperture and is provided with micrometers in right ascension and declination, levels sensitive to one second of arc and verticle circles reading to single seconds by micro-meter microscopes. The Sidereal Clock and Chronograph are by the same makers. All of the instruments are in electrical connection.

#### PROVISIONS FOR THE STUDY OF BIOLOGY.

The Biological Department occupies the new Biological Laboratory, erected as an addition to Robinson Hall. This addition is 45 by 60 feet, three stories high, above the basement. It contains large laboratories for the classes in Zoology and Botany, accommodating respectively 60 and 40 students. Besides the large windows at the end of each table there are electric lights and gas arc lights that afford ample illumination for evenings or dark days. There are commodious lecture rooms adjoining each. Besides these laboratories there are smaller laboratories for more advanced classes, with the same lighting arrangements as in the larger laboratories, as described above. The main supply room, in the basement, is 13 by 31 feet, while above this and connecting with it by elevator, are smaller supply rooms for the classes in Zoology and Botany, 11 by 13 and 13 by 17 feet. Adjoining the Botanical Laboratory is a Botanical Working Museum, 20 by 23 feet. In the basement there is a workshop, beside the above, 18 by 20 feet, and two rooms, one 20 by 22 feet, occupied by the Co-operative Association; the other 18 by 31, which is used as a store room for biological and other material. On the third floor will be the Museum workroom and taxidermic workshop. The remainder of this floor is given to photographic purposes.

The Biological Department is well supplied with such apparatus as is needed for its work, including over sixty com-

pound microscopes, rocking and sliding microtomes, incubator, aquaria, embedding apparatus and a collection of several thousand mounted slides. The Botanical Working Museum is especially designed to contribute to the work in Ecology. It already contains nearly nine hundred species in the herbarium, nearly all from this locality, and many of them represented in numerous specimens which show the plant in immature and winter condition, as well as in flower, etc. There is also a large number of specimens of seeds, woods, barks, fibers, medicinal and commercial products. It is designed to make this collection as completely representative of local plant life and plant products as possible.

The Zoological Lecture Room is so arranged as to be speedily darkened and is provided with a stereopticon; and while there is an ample supply of lantern slides on hand for purposes of instruction, others are being continually added as occasion demands. The photographic equipment of the laboratory is such as to highly facilitate the rapid increase of this collection.

All the laboratories have individual private lockers, each with its own combination lock, and water and gas connections are liberally provided throughout.

The supply of material for study and dissection is large and is ample in amount and range of species for both elementary and advanced study. It is constantly enriched through purchase as well as by the collections made by the department and friends of the College.

The study and private laboratory of the professor in charge is on the first floor, adjacent to the Zoological Laboratory, where he may be constantly consulted by those having need of his assistance.

The department acknowledges, gratefully, the gift from Mr. E. E. Sherff, class of 1907, of the Desert Botanical Laboratory, of a considerable collection of plants illustrating desert conditions.

#### PROVISIONS FOR THE STUDY OF PHYSICS.

The laboratory work in the department of Physics has

been greatly strengthened by the recent purchase of a considerable amount of well-selected modern physical apparatus. Among the instruments now available for class illustration and laboratory work are the following: Vernier calipers, micrometer gauges, microscope, telescopes, spherometer, Jolly's balance, Hawkes-Atwood's machine, Toepler-Voss self-charging electrical machine, diffraction grating, optical bench with accessories, photometric apparatus, Geneva spectrometer, highly polished prisms, laboratory clock with sweep second hand, bending apparatus with telephone attachment, Boyle's law apparatus, Mohr's specific gravity balance, laboratory recorder for vibrations of tuning forks, simple pendulum apparatus with sounder for time work, pyknometers, moment of inertia apparatus, Kundt's apparatus for velocity of sound in metals, specific heat apparatus, heat of vaporization apparatus, micrometer cathetometer, rheostat, commutators, electric motors, turning lathes with tools, magnets, lenses, torsional apparatus, linear expansion apparatus, fountain in vacuum apparatus, Madgeburg hemispheres, batteries of various kinds, Rhumkorff induction coil, resistance boxes, Weston voltmeter, Weston ammeter, wireless telegraph outfit, single valued and subdivided multiple condensers, direct reading D'Arsonval galvanometer, tangent galvanometer, Rowland D'Arsonval reflecting galvanometers with telescopes and scales, astatic galvanometer, earth inductor and other electrical measuring instruments.

#### PROVISIONS FOR THE STUDY OF CHEMISTRY.

The department occupies the spacious McMillan Chemical Laboratory with ample space for its lecture rooms and laboratories and every convenience is provided for both the instructors and students pursuing general or special courses.

There are eight separate working laboratories all fully supplied with apparatus and chemicals and equipped with gas, water, ventilating hoods, desks and lockers for each student. These are located on the first and second floors and the basement.

The chemical lecture room on the second floor has seating for eighty students and is thoroughly furnished with a large demonstration lecture table containing pneumatic cistern, oxygen tanks, exhaust, gas, water, sinks, battery, with ventilating hood in rear.

Each floor is provided with a capacious dispensing room where chemicals and apparatus are stored to be issued to the student as required.

The General and Qualitative Chemical Laboratory on the second floor is equipped with ninety working tables, each having a sink, hood, water faucets, gas, reagent bottles. From the adjacent dispensing room may be obtained all chemicals or apparatus required in their work.

The advanced courses are conducted on the first floor and in the basement where are located laboratories for Quantitative, Organic and Technical Chemistry. Every facility is afforded for thorough work.

Attached to the laboratories on the second floor is a thoroughly equipped weighing room containing accurate balances, specific gravity apparatus, etc.

In the basement is located the Laboratory for Portland Cement and Assaying, providing all the necessary apparatus for the physical testing of cement and the assaying of ores. Here are crucible and muffle furnaces, both coal and gas, for the fire assay of ores and also crushing, pulverizing and sampling apparatus, tensile strength machines, specific gravity apparatus and all the regular equipment used in the practical handling of cements and ores.

A complete laboratory for Gas Analysis, with special reference to its application in the manufacture of illuminating gas, has been installed.

In the private laboratory of the instructor there is constantly carried on outside work in the examination of raw materials for manufacturing purposes, such as clays, marls, peat, coal, gold and silver ores, iron and steel, sanitary and mineral waters.

## **CONSERVATORY OF MUSIC**

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Students are admitted to this department at any stage of the course. They must confer with the Director of the department to determine what work they can properly carry. They will be assigned to such grade as their requirements indicate. Term tickets must be procured before entering upon the work.

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## **SCHOOL OF PAINTING**

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Before commencing work in the studio, art students must procure tickets for the same, and talk with the head of the department as to plans of work and proficiency—if any—already gained. The order and kind of work must be subject to the judgment of the professor in charge.

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## **BUSINESS DEPARTMENT**

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The literary attainments of students entering this department vary greatly, and hence they must be treated according to individual qualifications. The Principal must, therefore, be acquainted with the fitness of each on entering. This can only be done by full and free conference with him.

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## **PREPARATORY SCHOOL**

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The College maintains a preparatory school for several reasons:—

1. Many young people desire to fit themselves for col-

lege, but reside in communities which are not provided with high school advantages.

2. In many of the graded schools of the State, the work is not sufficiently extended to prepare the student for admission into college classes.

3. Many of the high schools of the State do not provide instruction that will prepare for all lines of college work. Some have only an English course, others English and Scientific courses, etc. Many students desire to study Latin, Greek, German, etc., in preparation for college, who are unable to find adequate provision for the same in their home graded schools.

Candidates for admission into the Preparatory department must have a knowledge of the primary branches, including geography, arithmetic, grammar and spelling, so far as will fit them to take up the work of the first year. Starting with this preparation, those who are studious will be able to complete the course prescribed in four years and to enter the Freshman class. For advanced standing, examinations must be passed on that part of the course for which credit is given, or on work equivalent thereto, unless certificates are brought for the same from accredited schools.

# TABULATED COURSES IN THE PREPARATORY SCHOOL

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## FIRST YEAR.

FIRST SEMESTER.	SECOND SEMESTER.
English .....	5
Physiology .....	5
U. S. History.....	5

## SECOND YEAR.

English .....	4	English .....	4
Latin .....	5	Latin .....	5
General History.....	4	General History.....	4

## THIRD YEAR.

{ American Literature.....	3	{ American Literature.....	3
} English Composition.....	2	} English Composition.....	2
Algebra .....	5	Algebra .....	5
Latin }	5	Latin }	5
Greek or }	5	Greek or }	5
German }	5	German }	5

## FOURTH YEAR.

Geometry .....	5	Geometry .....	5
Physics .....	5	Physics .....	5

The following subjects are elective :

English Literature.....	4	English Literature.....	4
German.....	4	German.....	4
Latin .....	4	Latin .....	4
Greek.....	4	Greek.....	4
Life of Christ.....	2	Life of Christ.....	2

# STATEMENTS IN REGARD TO THE FOREGOING

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## ENGLISH.

COURSE I.—Five hours per week throughout the year.

English Grammar. Maxwell's Advanced Lessons in English Grammar is the text used.

Kimball's Structure of the English Sentence is the text used.

COURSE II.—Four hours throughout the year.

The fundamental principles of Rhetoric. Study of Figures of Speech.

Theme Writing, with Outline in Narration and Description.

COURSE III.—Five hours throughout the year, of which three hours are devoted to American Literature and two hours to English Composition. In this course the aim is to make the student's work in composition and his work in literature helpful to each other.

*A. First Semester.*—Scott and Denny's Composition-Literature is the text used. Special practice in spelling. Abernethy's American Literature is the text adopted in that subject. Masterpieces, indicated in College Entrance Requirements, by American authors will be studied in connection with their respective periods.

*B. Second Semester.*—Original work in Exposition and Argumentation. Forms of English poetry. Theme writing. Spelling. American Literature. Masterpieces.

COURSE IV.—Four hours throughout the year.

*A. First Semester.*—English Literature. From the beginning to the Revival of Romanticism. Special attention is paid to Chaucer, Spencer, Shakespeare, Milton.

*B. Second Semester.*—English Literature. Periods studied

include Romanticism and the Nineteenth Century in prose and poetry. The text used in both semesters is *A First View of English Literature* by Moody and Lovett. In the Masterpieces the Lake edition is preferred. Note books are made throughout the course. Collateral reading in the college library is required.

### GERMAN.

**COURSE I.**—Five hours per week throughout the year.

#### FIRST SEMESTER.

**Reading.**—“Gluck Auf” serves as a basis for the semester’s work. Every effort is made to lead the student to think in German.

**Expression.**—The student, from the very first, is led to express himself in German. He learns to answer questions in German. Great care is exercised to cause the student to acquire the German idiom.

**Writing.**—A well arranged series of copy-books is used. The student is required to use the German Script in all his work.

**Construction.**—The laboratory method is used, thus enabling the student to study the structure of the language in the concrete, a delightful change from the old method. Spanhoofd’s “Lehrbuch der Deutschen Sprache” is used for the work at home, but in the class room only exercises, especially prepared by the instructor, are used.

#### SECOND SEMESTER.

**Reading.**—Continuation of the work in the first semester in “Gluck Auf.”

**Writing.**—Continuation of the work in the previous semester.

**Construction.**—Continuation of the work in the previous semester.

**COURSE II.**—Five hours per week throughout the year.

#### FIRST SEMESTER.

**Reading.**—Easy stories by modern authors, such as: Storm, Zschocke, Baumbach and others.

Construction.—Thorough review of the work of the first year. German composition. Specially prepared exercises in language structure.

Conversation.—Wiedemann's "Biblische Geschichten" serve as the basis for this work.

#### SECOND SEMESTER.

Reading.—Continuation in the work of the first semester.

Construction.—German composition, beginning with the simple sentence and the expansion of the same. The student must compose simple letters and essays.

Conversation.—The study of Germany, its geography, resources, government, etc.

#### LATIN.

**COURSE I.**—Five hours per week throughout the year.

*First Semester.*—An introductory study of the Latin language, supplemented with selections from connected writings. In this semester emphasis will be placed on forms and vocabulary.

*Second Semester.*—Continuation of the work of the first semester, with emphasis on the syntax.

**COURSE II.**—Four hours per week throughout the year.

*First Semester.*—A graduated series of selections from Fables in Latin, Roman history and biography, including selections from Nepos and Caesar. Supplementary studies in Latin prose composition.

*Second Semester.*—Selections from the Orations of Cicero. Continuation of supplementary drill in Latin prose composition.

**COURSE III.**—Four hours per week throughout the year.

*First Semester.*—Virgil's Aeneid, with especial attention to poetics, an appreciation of Virgil's style and work, his place in literature, etc. Supplementary review in grammatical principles, and drill in prose composition and in sight reading.

*Second Semester.*—Continuation of the study of Virgil,

and of the supplementary work. There will be continued emphasis on all that will prepare for successful work in College Latin.

### GREEK.

Greek is one of the most beneficial of culture studies. While it is understood that a mastery of Greek gives abundant mental discipline, it must be admitted that a knowledge of that language is of value to any student, whether he specialize in the technical branches, or in history, literature or philosophy. A large percentage of the nomenclature in the professional branches is derived from the Greek language.

At least one year in Latin should be completed before the student begins to study Greek.

COURSE I.—Five hours per week throughout the year.

A.—A study of forms and constructions. Translation and prose work.

B.—Continuation of A. Special preparation for the study of Xenophon's *Anabasis* by vocabulary and construction study.

C.—Reading from Xenophon's *Anabasis*, Book I. Collateral study in Greek Grammar.

COURSE II.—Five hours per week throughout the year.

A.—Xenophon's *Anabasis*. Review of constructions.

B.—Word study.

C.—Homer's *Iliad*, Books I-III.

A study is made of the rythm of the Greek Epic, the setting of the *Iliad*, and the peculiarities of the Epic dialect.

### MATHEMATICS.

In this department, pre-eminently, must efficient work be based on a thoroughness in fundamental principles and operations. Accordingly, students are urged to make a careful preparation in Arithmetic and Algebra before attempting subsequent work. In almost all cases where the advanced Mathematics have been found difficult, it has been due to defects in the study of Algebra. On the other hand, comprehension and facility in this corner-stone of analytical reasoning very

generally lead to rapid advancement, clear understanding and a very satisfactory appreciation of the higher branches.

Arithmetic is taught in connection with the Business Department.

**COURSE I.—Preparatory Algebra.** Five hours per week during the year. A study of the Algebraic symbols, and of the fundamental operations, factoring, factor theorem, fractions, simple equations, simultaneous equations, graphs, involution, evolution, theory of exponents, radicals and quadratic equations.

**COURSE II.—Plane and Solid Geometry.** Five hours per week during the year. In Geometry the prominent aim is to develop logical reasoning power, clear conceptions and accurate language, to which end the benefits of this branch are well known. A large amount of originalventional work is performed, and due attention given to the practical applications of the subject.

### PHYSIOLOGY.

A course of five hours per week, during the first semester of the first year. An elementary course, not experimental, but illustrated by such dissections and exhibition of mounted specimens as may be necessary to make the subject real.

### PHYSICS.

The course in Physics, in the last year of the preparatory course, will be a five hours' course and will extend throughout the year. This course will consist of illustrated lectures, recitations and laboratory work. It must be preceded by a course in Algebra and one in Plane Geometry.

### HISTORY AND CIVICS.

**COURSE I.—United States History and Civil Government.** Five hours per week throughout the year. In addition to the text-book work, a limited amount of collateral reading will be required. The history work will extend over about two-thirds of the year. The main purpose of this por-

tion of the course is the narrative history and the history of institution making. The latter part of the course will be devoted to a brief consideration of our national, state and local government. Special reference will be made to the government of Michigan.

COURSE II.—General History. Four hours per week throughout the year. Grecian History,—a general study of the country, customs, manners and government of Greece. Roman History,—especially designed to acquaint the student, in a general way, with the development of the Roman Constitution. Medieval History,—The Dark Ages, the Renaissance and the Feudal System. Modern History,—a brief study of the Reformation in Germany and England, the revolt of The Netherlands, the growth of absolute monarchy in France, the French Revolution, the progress of democracy during the Nineteenth Century, etc.

## REQUIREMENTS FOR ADMISSION

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The foregoing statement of the work of the Preparatory School presents the provisions made by the institution to fit for college. The larger field of preparation, however, is the *High Schools*.

The Faculty of Albion College have long believed that the requirements for admission to college should exhibit a high degree of flexibility. They have recognized the fact that the high school exists to meet local wants, and does its work best when it most fully meets such wants. For some years the Faculty of Albion College have been studying this question in the light of all the information they could obtain, with a careful scrutiny of the principles involved, and have reached the conclusion that the courses of study best adapted to the purpose of the high school may, and ought to be, accepted in preparation for college. We have tried the experiment and found it successful, of taking the student at the point up to which the best schools have educated him, giving him credit for all his work, in the line he has chosen. This practically throws college doors open to a large number of young persons who, under the old system, would be deprived of the advantages provided in the higher institutions of learning. By this plan we do not admit at any lower point of scholarship, but make the lines of study in preparation more flexible, holding that it is training and culture that are needed, which can be secured through superior and adequate range of work, rather than by adherence to the old methods of following always a special line of studies. We have found that a large number of schools of twelve grades—in the quality and extent of work done—may be trusted to prepare for the Freshman year in college; and that many of the schools of eleven grades may be relied upon to fit the pupil for the fourth or highest Sub-Collegiate year.

We accept, therefore, without examination of students, the work of the best high schools of twelve grades as preparation for college. Under the same conditions we shall admit into our fourth Sub-Collegiate year from schools of eleven grades which are known to be doing satisfactory work.

We advise students to pursue the same general line of work as that in which they have been prepared for college. No one class of work can arrogate to itself the term "culture." Many lines of work lead to the same end if intelligently and faithfully pursued, and each brings its possessor power and success.

This idea has now so far won acceptance that we present the following alternative requirements for admission.

Fifteen units are required for admission to the Freshman Class; a unit is defined as one year's work of not less than four recitation periods per week,—provided that in the sciences, laboratory periods shall be estimated at one-half the rate for recitation periods. Of these units the following are required for all:

English, three units.

Mathematics, two or three units.

Physics, one unit.

Language (Latin, Greek, French or German), two units.

These two units must be offered in the same language.

The remaining units may be offered from among the following; and the total number of units, including the absolute requirements, may be offered to the extent indicated:

English, four units.

Latin, four units.

Greek, three units.

German, three units.

French, two units.

Algebra, one and one-half units.

Geometry, one and one-half units.

General History, one unit.

American History and Civics, one unit.

English History, one unit.

Physics, one unit.

Chemistry, one unit.

Zoology and Botany (combined), one unit.

Zoology, one unit.

Botany, one unit.

Physiography, one unit.

Any student who has not had a thorough course in both Arithmetic and U. S. History will be required to complete such work before being permitted to qualify as college Freshman.

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## DESCRIPTION OF UNITS

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The following descriptive outline indicates the amount of preparation expected in each of the subjects which may be offered as units.

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## COLLEGE ENTRANCE ENGLISH REQUIREMENTS, 1909, 1910, 1911

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### FOR READING.

GROUP I—Two books to be selected.

Shakespeare—As You Like It.

Shakespeare—Julius Caesar.

Shakespeare—The Merchant of Venice.

Shakespeare—Twelfth Night.

Shakespeare—Henry V.

GROUP II—One book to be selected.

Bunyan—The Pilgrim's Progress, Part I.

Bacon—Essays.

The Sir Roger DeCoverley Papers (in the "Spectator.")

Franklin—Autobiography.

## GROUP III—One book to be selected.

Chaucer—Prologue.

Spenser—Selections from Faerie Queene.

Pope—The Rape of the Lock.

Goldsmith—The Deserted Village.

Palgrave—Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

## GROUP IV—Two books to be selected.

Hawthorne—The House of the Seven Gables..

Thackeray—Henry Esmond.

George Eliot—Silas Marner.

Dickens—A Tale of Two Cities.

Scott—Ivanhoe.

Scott—Quentin Durward.

Goldsmith—The Vicar of Wakefield.

Mrs. Gaskell—Cranford.

Blackmore—Lorna Doone.

## GROUP V—Two books to be selected.

Emerson—Essays (Selected).

Ruskin—Sesame and Lilies.

Irving—Sketch Book.

Carlyle—Heroes and Hero-Worship.

DeQuincey—Joan of Arc and The English Mail Coach.

Lamb—Essays of Elia.

## GROUP VI—Two books to be selected.

Palgrave—Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats and Shelley.

Coleridge—The Ancient Mariner.

Lowell—The Vision of Sir Launfal.

Scott—The Lady of the Lake.

Poe—Poems.

Tennyson—Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur.

Arnold—Sohrab and Rustum.

Byron—Mazepa and The Prisoner of Chillon.

Longfellow—Courtship of Miles Standish.

Browning—Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Herve Riel, Pheidippides.

Macaulay—Lays of Ancient Rome.

#### FOR STUDY AND PRACTICE.

Shakespeare—Macbeth.

Milton—Lycidas, Comus, L'Allegro and Il Penseroso.

Burke—Speech on Conciliation with America, or

Washington—Farewell Address, and

Webster—First Bunker Hill Oration.

Macaulay—Life of Johnson, or

Carlyle—Essay on Burns.

English.—The College entrance requirements in English are in accordance with the action of the "Michigan Association of Colleges," at its meeting, May 25, 1895. The recommendations are as follows:—

1. That the several colleges of the association in their entrance requirements in English conform to the recommendations of "The English Conference of the Eastern and Middle States," as given below.
2. Further, that in these requirements they seek to develop in the pupils of the secondary schools the power of extemporaneous speaking.

NOTE.—No candidate will be accepted in English for college classification whose work is notably defective in point of spelling, punctuation, idiom or division into paragraphs.

1. READING.—A certain number of books will be set for reading. The candidate will be required to present evidence of a general knowledge of the subject-matter and to answer simple questions on the lives of the authors. The form of the examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—

set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this text, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books.

*English Literature*.—The unit in this subject is optional. Stoffard A. Brooke's English Literature, or any manual of equal grade, may be used for an outline of the subject.

*Mathematics*.—The required units include—

A. A course in elementary algebra, including the fundamental operations involved in factoring, factor theorem, fractions, simple equations, identities, symmetry, inequalities, exponents, radicals, quadratics, theory of and application of graphs, binomial theorem for positive integers, logarithms, proportion, and the progressions.

B. The ordinary work of demonstration and construction covering plane, solid and spherical geometry as given in such texts as those of Beoman and Smith, Wells, and Wentworth.

*Physics*.—The required unit in physics includes an amount represented by Carhart and Chute's High School Physics, Millikan and Gale's First Course in Physics, or Mann and Twiss' High School Physics. The instruction in the class room should be supplemented by work in the physical laboratory to the extent of one period a week throughout the year.

*Chemistry*.—The unit in chemistry includes an amount of work equivalent to that presented in Remsen's Briefer Course in Chemistry. The text book should be accompanied by laboratory work.

*Physiography*.—The unit in this subject includes an amount represented by Davis' Physical Geography, or

Tarr's New Physical Geography. The text book work should be supplemented by field excursions, laboratory work, and the general reading of such books as Shaler's Outlines of the Earth's History, and Aspects of the Earth; Russell's Lakes of North America, Glaciers of North America, and Rivers of North America.

*Botany*.—A course such as is outlined in Bergen's Foundations of Botany or Stevens' Outlines of Botany. This should include at least two double-period laboratory exercises and two recitations per week. The student should obtain some familiarity with the more common plants. Notebooks should be kept, with drawings, the same to be presented with other credentials upon entrance.

*Zoology*.—Such a text as French's Animal Activities, Jordan and Kellogg's Animal Life or Davenport's Introduction to Zoology will be acceptable. Laboratory work should cover ten of the following forms or their equivalents: Amoeba, Paramoecium, Hydra, Earthworm, Clam, Snail, Crayfish, Grasshopper, Fish, Frog, Bird or Mammal. So far as possible the study should be made from the living animals, noting their habits, adaptations, etc. Notebooks required.

*Biology*.—A course made up of selected parts from the above courses. Especial attention should be called to the fundamental identity of the processes involved in both plant and animal life. Notebooks should cover not only the laboratory work but the conclusions drawn from the class discussions.

*History*.—The units in history are as follows:

- (1) General History, with a text equivalent to Myers' General History to the year 800, one unit.
- (2) U. S. History and Civics, with texts equivalent to McLaughlin's History of the American Nation and Boyston's School Civics, one unit.
- (3) English History, one unit.

*Greek.*—The three units in Greek should be made up of the following or their equivalents:—

First Year: Completion of a book in Beginning Greek and one book of *Anabasis*.

Second Year: Three books of *Anabasis* and one book of Homer; drill in Greek prose composition.

Third Year: Four books of Homer; drill in Greek prose composition.

*Latin.*—First Year: The completion of a good beginning book, such as that of Collar and Daniel, and the equivalent of one-half of Book I of Caesar's Commentaries, one unit.

Second Year: The completion of four books of Caesar's Commentaries, or the equivalent, and the equivalent of one hour a week in Latin composition throughout the year, one unit.

Third Year: The completion of six of Cicero's Orations (one of them to be the Manilian law), and Latin Composition equivalent to one hour a week throughout the year, one unit.

Fourth Year: The completion of six books of Virgil's *Aeneid*, a review of Latin composition, the study of Latin synonyms and scansion of hexameter verse, one unit.

*German.*—First Year: Drill in German pronunciation; elements of German grammar; translation of simple English into German to fix grammatical rules; reading of at least 150 pages of easy German from "Gluck-Auf" or Gurber's *Marchen* and *Erzahlungen* or their equivalent, one unit.

Second Year: Review of first year's work, Harris' German Composition or its equivalent; reading of 250 pages of short German stories, such as *Immensee*, *L'Arrabbiata*, *Das Madchen von Treppi*, *Waldnonvellen*, etc., one unit.

Third Year: Review of German grammar and a careful study of German syntax; translation from English into German; paraphrasing, abstracts; reading of 450 pages of more difficult prose and poetry, such as *William Tell*, *Jungfrau*

v. Orleans, Minna v. Barnhelm, selections from the lyrics of Goethe, Schiller, Heine, etc., one unit.

*French*.—First Year: Pronunciation; inflection of nouns and adjectives; pronouns; regular and irregular verbs; translation of easy English into French; translation from French prose into English; reading of such stories as Gurber's *Contes et Legendes*, Toronot's *Le Tour de la France*, etc., one unit.

Second Year: Practice in dictation; review of French grammar; study of idiomatic expressions; translations from English into French; reading of such selections as Foncin's *Le Pays de France*, Victor Hugo's *Les Chatiments*, one unit.

Students who have prepared for college in any particular course will naturally pursue their work through College along corresponding lines.

The regulations for admission contained in the preceding paragraphs apply to all schools which,

- a. *Have been approved by us; or*
- b. *Have been approved by the faculty of the University of Michigan; or*
- c. *Have supplied us with the evidence that, in extent, quality and completeness of work, the pupil has gained the scholarship and culture required to enter our classes.* If the school has received formal approval according to (a) or (b) of this paragraph, we shall admit students directly on their diplomas and certificates. But if the school is not included in one of these classes, and it is desired to enter into relations with Albion College, the course or courses of study must be transmitted to us with such statements in regard to work done as are considered important. This will be preliminary to an adjustment of relations.

To be admitted into the College without examination, the student, if coming from a school included in one of the classes (a) or (b), will present his diploma or certificates, together with a letter from the Superintendent or Principal of the school, informing us that his work has been thor-

oughly done, that his habits are studious, and that he possesses capacity for genuine scholarship. On the strength of this, he may be immediately classified. If he comes from a school embraced in class (c) he must present his diploma or school certificates, with a letter from the Superintendent or Principal of the school, certifying to the earnestness and success of his school work. He will then be classified provisionally, according to the tenor of these documents, which classification will be made permanent after a few weeks' successful study in the institution.

Blank forms for the admission of students, with lists of their credits, may be obtained upon application.

#### ADVANCED CREDIT.

On account of the exceptional length and fulness of the courses in some of the best high schools, the graduate sometimes finds that he has covered more subjects and done more work than is required for entrance into the best colleges. Such a graduate will be able to get advanced credit for some of the subjects taken by fulfilling the following requirements:—

(1) Applications for advanced standing shall be presented to the chairman of the committee on Advanced Standing, on or before October 31, of the applicant's first year in college,—and not thereafter.

(2) Applications for advanced standing should be accompanied by an explicit official certificate describing the extent and character of the work done, for which advanced credit is desired.

(3) No application for advanced standing will be considered unless accompanied by a letter from the principal of the high school from which the applicant graduated, recommending the granting of the credit desired.

(4) No advanced credit will be given unless the student shall have been in college one semester, and shall have done acceptable work in all his classes.

Application for advanced standing shall be considered by the committee on Advanced Standing, and its recommendations shall be reported to the faculty at the second regular faculty meeting in February.

# COLLEGE OF LIBERAL ARTS

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## INTRODUCTORY STATEMENT

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In harmony with the progressive movement of educational affairs, Albion College will confer the degree of Bachelor of Arts upon all persons who come to us with suitable preparation and who complete in a satisfactory manner a sufficient number of courses to credit them with 120 hours of collegiate work, subject to such limitations of selection as are set forth under the heading "Grouping of elective work."

An hour of college work is understood to mean one hour of recitation or lecture work per week through one semester.

Graduates of accredited high schools will be admitted to our Collegiate department without examination, and, in addition to our required work in English, will be permitted to enter any of our courses for which they are fitted, due regard being had to the necessary sequence of courses. Each Professor, in his own department, will prescribe the order in which his courses must be taken.

Students of collegiate rank who fail in any study because of inadequate preparation will be allowed to make up their preparatory work in our Academic department, but such work will not be counted to their credit upon collegiate courses.

# DEPARTMENTS OF INSTRUCTION

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## ANCIENT LANGUAGES

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### LATIN.

COURSE IV.—Three hours per week throughout the year. Roman Social and Political Life. This course will consider the social and political side of Roman civilization. It will include selected readings from Roman historians and supplementary studies in history, geography, religion, and in the private and public life of the people.

*First Semester.*—Sallust's Jugurthine War and readings in the legendary history of Rome from Livy.

*Second Semester.*—Readings in the more authentic history of Rome from Livy and Tacitus.

COURSE V.—One hour per week throughout the year. Required of all students who take Course IV.

*First Semester.*—Roman Social Life.

*Second Semester.*—Roman Public Life.

COURSE VI.—Three hours per week throughout the year. Roman Art and Artistic Literature. This course will consider the aesthetic side of Roman civilization. It will include readings from the Roman poets and studies in Roman Art.

*First Semester.*—Lyric Poetry, Horace, Catullus and Virgil.

*Second Semester.*—The Drama, Plautus, Terence and Seneca; Elegiac Poetry, Ovid, Tibullus, Propertius.

COURSE VII.—One hour per week throughout the year. Required of all students who take course VI.

*First Semester*.—Studies in Ancient Religion and Mythology.

*Second Semester*.—Ancient Art.

COURSE VIII.—Three hours per week throughout the year. Roman Satirical and Philosophical Literature. This course will consider the philosophical or reflective side of Roman civilization. The ethical schools of the Romans will be studied in relation to Greek Philosophy on the one hand and to Roman Religion on the other.

*First Semester*.—Eclecticism, Cicero, Horace, Juvenal.

*Second Semester*.—Epicureanism, Lucretius; and Stoicism, Seneca.

COURSE IX.—Two hours per week throughout the year. Advanced Latin Grammar.

*First Semester*.—Moods and Tenses.

*Second Semester*.—Accidence and Syntax.

COURSE X.—Two hours per week throughout the year. The Pedagogy of Latin Teaching. A study of principles and methods, intended especially for students who expect to teach Latin. This will include advanced work in Latin Composition, illustrative of principles, sight reading from Caesar, Cicero, Nepos, Livy, Virgil, and drill in practical teaching.

## GREEK.

Courses are continuous throughout the year, unless otherwise specified.

COURSE III.—Four hours per week.

A.—Odyssey.

B.—The Greek Historians.

COURSE IV.—Four hours.

A.—Attic Orators.

B.—Attic Drama.

COURSE V.—Three hours.

A.—Plato.

B.—Greek Epigraphy. A study of early Greek alphabets and inscriptions.

COURSE VI.—Two hours.

A. Pausanias. Collateral reading upon the topography, monuments and mythology of Ancient Athens.

B.—Neo-Hellenic. An introduction to the study of Modern Greek, the course being based upon Thumb's *Handbuch der neugriechischen Volkssprache*.

COURSE VII.—Seminar. Special facilities are offered for students desiring to do advanced or graduate work. Courses will be arranged to meet the requirements of individual students.

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## MODERN LANGUAGES

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### GERMAN AND GERMAN LITERATURE.

COURSE III.—Four hours per week throughout the year.

#### FIRST SEMESTER.

Deutsches Lesebuch five Quarta und Tertia. Quiz on the geography, government and actual conditions of Germany.

#### SECOND SEMESTER.

Deutsches Lesebuch five Secunda und Prima. Quiz on modern Germany continued.

COURSE IV.—Four hours per week throughout the year.

#### FIRST SEMESTER.

Modern German dramatists. A course for rapid reading in German.

#### SECOND SEMESTER.

Modern German novelists. A course for rapid reading in German.

COURSE V.—Four hours per week throughout the year.

#### FIRST SEMESTER.

Modern German poetry. Lyrics and ballads.

## SECOND SEMESTER.

Modern German poetry. Epic poetry.

COURSE VI.—Four hours per week throughout the year.

## FIRST SEMESTER.

Goethe. Study of his life and works.

## SECOND SEMESTER.

Continuation of the work of the first semester.

COURSE VII.—Four hours per week throughout the year.

## FIRST SEMESTER.

History of German Literature from its beginning down to Lessing.

## SECOND SEMESTER.

Continuation of the work in Semester 1.

COURSE VIII.—One hour per week throughout the year. Seminar for special work in Modern Languages. Collateral reading in modern languages. Written work in those languages once every two weeks. French and German will be used freely in the class rooms.

Courses IV, V, VI, VII and VIII can only be taken by students who have had Courses I, II, III, or their equivalents.

Other courses may be substituted for the advanced courses if necessary or expedient.

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## ROMANCE LANGUAGES

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### FRENCH LANGUAGE AND LITERATURE.

COURSE I.—Four hours per week throughout the year.

## FIRST SEMESTER.

Reading.—Easy Prose.

Construction.—Pronunciation; study of the parts of speech; conversation.

## SECOND SEMESTER.

Reading of easy prose continued.

Construction.—Grammar; French composition; Conversation; The study of modern France.

COURSE II.—Four hours per week throughout the year.

FIRST AND SECOND SEMESTERS.

Reading.—Such books as: Sand's *La Mare au Diable*; Erckmann-Chatrian's "Madame Therese," "Le Conscrit"; some easy French plays are read and interpreted in French.

Construction.—Grammar; French composition.

Conversation.—The study of France; its customs and institutions.

COURSE III.—Four hours a week throughout the year.

FIRST AND SECOND SEMESTERS.

Duval's History of the French literature will be taken up and studied with appropriate selections from French authors. The study of the history of French Grammar will also be begun.

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## ENGLISH LANGUAGE

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COURSE I.—Rhetoric and Composition. Three hours. Required of all freshmen.

The work of this course is divided equally among writing, recitation from text and criticism of examples of English style.

*A. First Semester.*—Review of Syntax; first half of Thomas and Howe's Composition-Rhetoric; standard selections of prose; writing of expositions.

*B. Second Semester.*—Figures of speech; second half of text on Rhetoric; standard selections of prose; a study of synonymns based on Smith's *Synonymns Discriminated*; writing of expositions and arguments.

COURSE II.—Advanced Composition. Two hours. Required of all sophomores.

A course in literary and artistic composition.

*A. First Semester.*—Persuasion. Editorial writing, oration writing, a study of the masterpieces of persuasive and oratorical composition; the principles of logical composition, as found in Baldwin's College Manual of Rhetoric and Wendell's English Composition.

*B. Second Semester.*—Literary Composition. Descriptions, short stories, versifying, a study of the principles of artistic description and narration and of the mechanism of poetry; reading and criticism of novels, short stories and lyric poems.

Open only to those who have had Course I.

COURSE III.—Two hours per week.

*A. First Semester.*—Prose Masterpieces. An inductive study of the masterpieces of English prose from Bacon to Holmes, based on Clark's A Study of English Prose Masterpieces.

*B. Second Semester.*—Completion of A. In addition a study of the theories of style, based on Cooper's "The Theories of Style."

Open only to those who have completed Course I.

COURSE IV.—Writing. One hour a week throughout the year. This course is designed to furnish practice for those students who wish to develop the art of writing. No limit is placed on the range of subjects. Open only to those who have had two years of work in the department of English language. The instructor reserves the right to limit the number of this class at his discretion.

COURSE V.—Forensics. A course in debating. Two hours a week throughout the year. Weekly drill in speaking and in the drawing of briefs upon assigned topics. Open only to those who have completed Course I.

## ENGLISH LITERATURE

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### COURSE I.—Critical survey of English Literature.

History of early English Literature, including a study of Childe's Boewulf. Study of Chaucer's Canterbury Tales, with collateral reading in Langland and Wyclif. Brief study of Gower, Lydgate, Occleve, Hawes, Skelton, the most popular mediaeval ballads and Tottel's Miscellany. Critical discussion of Malory's Morte d'Arthur, More's Utopia, and Lylly's Euphues.

Edmund Spencer. The rise and development of the drama, with a study of dramatic law and technique, from the time of the Miracle Play.

Milton, Dryden, Pope and some of the lesser poets of the Jacobean, Caroline and Augustan periods. Bacon, Swift and Johnson.

### COURSE II.—Nineteenth Century Poetry.

The Romantic Movement. Influence of the French Revolution and German Transcendental Philosophy. Wordsworth and Shelly.

Keats and Byron.

Browning and Tennyson.

### COURSE III.—Nineteenth Century Prose.

Jeffries, Hunt, Christopher North, Hazlitt, Lamb and Landor.

Carlyle, Coleridge and Ruskin.

DeQuincy, Arnold and Pater.

COURSE IV.—Theories of Literary Criticism. Study of the principles laid down by Plato, Aristotle, Addison, Lessing and contemporary views as seen in Arnold, Robertson, Moulton, etc.

Principles of Criticism applied to the study of the Epic, Lyric and Drama; the Novel, Essay and Romance.

Poetics. An investigation of the laws and art of verse-making.

COURSE V.—Shakespeare. Careful reading of certain plays illustrating the development of his dramatic art.

COURSE VI.—Development of the Novel. From Fielding to Stevenson.

Only part of the foregoing courses given 1909-10.

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## PUBLIC SPEAKING

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COURSE I.—Elocution. Two hours throughout the year.

*A. First Semester.* The physical aspects of public speech. Drill in pronunciation, enunciation, variety, directness, the development of vocal purity and of vocal energy.

*B. Second Semester.* The intellectual and emotional side of public speech. Daily drill on masterpieces of oratory, with the object of cultivating appreciativeness, poise, color, melody and mastery of an audience.

Open to those who have had English I.

COURSE II.—A study of great orators. Two hours a week throughout the year.

Assigned readings are given from the works of the best British and American orators. Declamations, briefs, discussions and original orations are required of each student. Shenter's "The Rhetoric of Oratory" is used as a text for the construction of orations.

Open only to those who have had Oratory I. and English I., or who have participated in any intercollegiate debate or oratorical contest.

COURSE III.—Interpretive Reading. The class will analyze and interpret two plays of Shakespeare each semester. The plays will be chosen from the following list: Macbeth, Hamlet, Othello, King Lear, Romeo and Juliet, The Merchant of Venice, Julius Caesar, Twelfth Night, A Midsummer Night's Dream, As You Like It, The Taming of the Shrew, and Much Ado About Nothing.

Open only to those who have had English I. and Oratory I.

The Oratorical Association of Albion College each year sends representatives to four state oratorical contests: The Men's Intercollegiate State Contest, the Women's Intercollegiate State Contest, the State Peace Contest and the State Prohibition Contest. Each year the Association also conducts three intercollegiate debates. Students wishing to participate in any of these, are urged to take Oratory I. as early in their course as possible.

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## HISTORY

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### COURSE I.—History of Europe.

From the dissolution of the Roman Empire to the beginning of the Twentieth Century. About one-third of the course will be devoted to the Eighteenth and Nineteenth Centuries. Particular attention will be given to economic and social progress in the various European countries.

*A. First Semester.*—Three hours.

*B. Second Semester.*—Three hours.

Text-books. Collateral reading. Lectures.

### COURSE II.—American History.

Emphasis will be laid upon the influence of geographic conditions in American history, the development of our constitutional system, the industrial progress of the nation, its tariff history, the anti-slavery agitation and the problems connected with the Reconstruction.

*A. Second Semester.*—Four hours.

*B. First Semester.*—Four hours. (Not given in 1909-10.)

*C. Second Semester.*—Three hours. (Not given in 1909-1910.)

Text-books. Lectures. Collateral reading. Reports.

### COURSE III.—English History.

*First Semester.*—Four hours. Particular attention will

be given to Constitutional and Economic History. Text-books. Lectures. Collateral reading. Reports.

**COURSE IV.—History of Civilization.**

*First Semester.*—Three hours. A review of the elements of civilization from an historical point of view. The development of political and legal institutions, the evolution of religion and of morals, the growth of commerce, wealth and industrial institutions and the development of literature, art and education. Text-book. Lectures. Collateral reading.

**COURSE V.—Methods in History. (Not given in 1909-10.)**

*Second Semester*—One hour. Course II or Course III is a prerequisite.

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## **ECONOMICS**

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**COURSE I.—Introductory.** A prerequisite to all other courses in Economics, except VII.

A brief study of the fundamental laws of economic science; and of the application of economic principles to practical problems. Among the topics considered will be value, capital, wages, interest, profit, money and banking, labor laws, labor organizations, taxation and finance, socialism, the single tax, railroads, monopoly, municipal ownership.

*First Semester.*—Four hours.

Text-book. Collateral reading.

**COURSE II.—Labor Problems and Labor Organizations.**

Unemployment. Wages. Standard of Living. Child and Woman Labor. Strikes. Arbitration. Immigration. Profit Sharing. Co-operation. Industrial Education. A study of the evolution, aims, ideals and methods of organized labor in the United States.

*First Semester.*—Four hours.

Lectures. Text-book. Collateral reading. Reports.

COURSE III.—Economic Problems. (Not given in 1909-10.)  
Customs and Competition. Trusts and Combinations, history, benefits and evils of trusts, methods of control, etc. Railroads, history, organization, theory of railroad rates, state and national control, etc. Agricultural Economics.

*First Semester.*—Four hours.

Lectures. Text-books. Collateral reading. Reports.

COURSE IV.—Socialism and Social Reform. (Not given in 1909-10.)

Communism. Socialism. Christian Socialism. Anarchism. The Single Tax Movement. The Social Work Program.

*Second Semester.*—Two hours.

Lectures. Text-books. Collateral reading.

COURSE V.—Taxation and Finance.

History and Theory of Taxation. The general property tax. Land tax. Income and inheritance taxes. The single tax. Tax reform.

*Second Semester.*—Three hours.

Text-book. Lectures. Collateral reading.

COURSE VI. Elementary Statistics. (Not given in 1909-10.)

The theory of statistics. Methods employed in statistical investigation.

*Second Semester.*—One hour.

Exercises. Lectures.

COURSE VII. General and Practical Sociology.

Nature of Sociology. Social control, Evolution and forces. Charities. Crime. Juvenile Delinquency. Visits to County and State Institutions.

*Second Semester.*—Three hours.

Text-books. Lectures. Collateral reading.

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## POLITICAL SCIENCE

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COURSE I. Government in the United States.

A brief study of national, state and local government in the United States.

*Second Semester.*—Three hours.

Text-book. Collateral reading.

**COURSE II.** World Politics.

Special attention will be given to conditions in the Orient. International Arbitration.

*Second Semester.*—Two hours.

Lectures. Text-book. Collateral reading.

**COURSE III.** Modern Political Theories. (Not given in 1909-10.)

With special reference to American political theories.

*Second Semester.*—Two hours.

Lectures. Collateral reading.

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## MATHEMATICS

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The object of this department is twofold,—to give mental discipline and to practically apply the principles to the different arts and sciences. Clear thinking and the expression of such thoughts in graphic form or by concise English are emphasized; mechanical methods of obtaining results are avoided. Though many of the subjects offered are usually classed under Pure Mathematics, their practical application is given due prominence. The wisdom of this course will be easily seen when it is remembered that mathematical principles underlie the great mechanical enterprises of modern civilization.

**COURSE I.** College Algebra. Text. First Semester. Four hours.

**COURSE II.**—Plane and Spherical Trigonometry. Text, Lyman and Goddard. Second Semester. Four hours.

**COURSE III.** Analytic Geometry and Differential Calculus begun. The course in Analytic Geometry includes the

point, straight line, conic sections and the equation of the second degree. First Semester. Four hours. Text, Ashton.

COURSE IV. Differential Calculus completed and integral Calculus. Text, Osborne. Second Semester. Four hours.

COURSE V. Theory of Equations. Text, Burnside and Panton. Three hours. First Semester.

COURSE VI. Theory of Determinants. Text, Weld. Three hours. Second Semester.

COURSE VII. Elementary Differential Equations. Text, Murray. Three hours. First Semester. Alternate years. Will be given in 1910-11.

COURSE VIII. Advanced Differential Equations. Text, Page. Second Semester. Three hours. Alternate years. Will be given in 1910-11.

COURSE IX. Advanced Analytics. This course is a continuation of Course III. It treats of Higher Plane Curves, and Geometry of three dimensions. Alternate years. Will be offered in 1909-10. First Semester. Three hours.

COURSE X. Modern Analytics. In this course Calculus methods are applied. Three hours. Second Semester. Alternate years. Will be given in 1909-10.

A two-hours course in Solid Geometry will be organized for college students. Alternate years. Will be given in 1910-11.

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## APPLIED MATHEMATICS

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COURSE I. Mechanical Drawing. This course consists of three parts, as follows:

(a) *Lettering*.—A study of free-hand styles and the de-

sign of titles for drawings. Text, Wilson's Free-hand Lettering.

(b) *Geometrical Construction*.—The use and care of instruments, and the construction of such curves as the ellipse, parabola, hyperbola, cycloid, and involutes.

(c) *Elementary Working Drawings*.—Shop drawings of various machine parts. Tracing.

*Second Semester*.—Two hours.

Open to freshmen.

**COURSE II. Descriptive Geometry.** In this course problems are solved relating to the point, line and plane, the properties of surfaces and intersections and developments. Text, Church's Descriptive Geometry.

Given alternate years. (Will be given in 1910-1911.)

*First Semester*.—Two hours.

*Second Semester*.—Two hours.

*Prerequisite*.—Applied Mathematics I.

**COURSE III. Surveying**.—This course consists of recitations, lectures and field work, and includes the use of steel tapes, level and rod, and transit, note keeping and computation. Text, Pence and Ketchum's Surveying Manual.

Given alternate years. (Will be given in 1909-1910.)

*Second Semester*.—Three hours.

*Prerequisites*.—Mathematics I and II.

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## ASTRONOMY

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This department is necessarily closely allied with that of Mathematics. A clear idea of Spherical Geometry is needed even in an elementary course, and Spherical Trigonometry is used more and more as one advances. The aim will be to use enough of the wealth of astronomical mythol-

ogy, biography and history to make this science highly interesting.

**COURSE I.** Descriptive Astronomy. Four hours. First Semester. Prerequisites, admission requirements to freshman class in algebra and geometry, and high school physics.

An elementary course whose purpose is to give the student a conception of the solar system and stellar heavens. Attention will be paid to the constellations and current celestial phenomena. Observations with the naked eye and equatorial telescope.

**COURSE II.** General Astronomy. Four hours. Second Semester. Prerequisites, Elementary Physics and Course I of Mathematics. Based on Young's General Astronomy (revised edition.) Use of equatorial, transit and sidereal clock for the simpler problems of Practical Astronomy; use of Nautical Almanac; star charting; calculation of suitable problems; special attention paid to observational work.

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## PHYSICS

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**COURSE I.**—General College Physics. Illustrated lectures, recitations and laboratory work.

*A. Mechanics.* Four hours. First Semester.

*B. Sound and Light.* Four hours. Second Semester.

**COURSE II.**—Advanced General Physics. Illustrated lectures and recitations.

*A. Heat and Static Electricity.* Three hours. First Semester.

*B. Current Electricity and Magnetism.* Three hours. Second Semester.

**COURSE III.**—Laboratory Heat. One hour. First Semester. This course may be taken in conjunction with or following Course II, A.

COURSE IV.—Elementary Electrical Measurements. Two hours. Second Semester. This is a laboratory course that may be taken in conjunction with or following Course II B.

COURSE V.—Advanced Electrical and Battery Measurements. Four hours throughout the year. This course is open to election by Juniors and Seniors who have completed Courses I to IV in Physics, and Sophomore Mathematics.

COURSE VI.—Theory of Heat. Two hours. First Semester. A study of Preston's Theory of Heat. Open to election by students who have completed Course II A in Physics and Sophomore Mathematics.

COURSE VII.—Theory of Sound. Two hours. First Semester. Lectures and recitations. Calculus methods are employed. Open to election by students who have completed Course I in Physics and Sophomore Mathematics.

COURSE VIII.—Theory of Light. Two hours. Second Semester. Study of Preston's Theory of Light. Open to election by students who have completed Course VII.

COURSE IX.—Elements of Electrical Engineering. Three hours. Second Semester. Study of direct current generators and motors, storage batteries and electric distribution. Open to election by students who have completed Course II.

COURSE X.—Theoretical Mechanics. A three-hour course in the application of Mechanics to Engineering, extending throughout the year. Open to Juniors and Seniors who have completed Course I in Physics and Sophomore Mathematics.

Course I is open to election by Freshmen who have satisfied the entrance requirements in high school mathematics and physics. It is a foundation college course and is a prerequisite to each of the other courses offered by the department. Courses I to IV, inclusive, will be offered during each college year. Of Courses V to X, not to exceed eight hours will be given during each semester of the college 1909-10; the particular courses to be given will depend largely upon the desires of students who are prepared to do advanced work.

## CLASSIFICATION OF COURSES WITH REGARD TO FUTURE WORK OF STUDENTS.

*Teaching:* Students who expect to prepare themselves to teach physics should complete, at least, Courses I, II, III and IV, a total of seventeen semester hours.

*Technical Work:* The head of the department will be pleased to advise with those students who desire to take courses applicable to Engineering, Medicine or Pharmacy.

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## CHEMISTRY

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Chemistry is taught in Albion College primarily for the purpose of making a most important contribution to the general culture of the student, for want of which that culture would be imperfect and unsymmetrical. That the study of chemistry fully justifies itself as a disciplinary study is conceded by all, and in addition to this the study is broadly informational and brings the student into an intelligent and practical relation with many of the leading commercial activities of the age.

Still further, the McMillan Chemical Laboratory is constantly sending out its graduates into the manufacturing world as practical and successful chemists. The courses presented are similar to those of other institutions given under the head of Chemical and Mining Engineering, and our students are, many of them, directing the chemical work of many great manufacturing concerns. Well trained and capable chemists are in good demand and oftentimes the laboratory is unable to meet the demand for such trained labor.

The laboratory also sends out many successful teachers of chemistry to our leading schools and colleges.

It will be noticed that the courses which follow are classified into General Chemistry, Chemical Engineering and Medical and Pharmaceutical Chemistry. All students in

Chemistry will pursue the courses under the first heading as these constitute a foundation for those that follow.

**COURSE I.**—General Chemistry. Five double hours first semester, with lecture table demonstrations, lectures and laboratory work. Text, Alexander Smith's College Chemistry.

**COURSE II.**—Qualitative Analysis. Five double hours second semester. The reactions of the various metals and their salts are studied with a view to their separation and identification and as well to lay a thorough foundation for all the subsequent work. The course also includes a special study of oxidation and reduction. Texts, Fall's Manual of Qualitative Analysis and Prescott and Johnson's Qualitative Analysis.

**COURSE III.**—Quantitative Chemistry. Four hours, first semester. Laboratory work twelve hours per week, with lectures and recitations. (a) Gravimetric Analysis. The students first analyze and estimate substances of known composition in order that they may constantly check the accuracy of their work by comparing it with the known percentage composition. (b) Volumetric Analysis, including the study of indicators and the preparation and use of the standard solutions in common use in technical work. Prerequisites, Courses I and II.

**COURSE IV.**—Quantitative Chemistry. Four hours, second semester. A continuation of Course III, in which the work consists of the analysis of materials of the complex nature such as is met in actual practice. Twelve hours laboratory work per week. Prerequisites, Courses I, II and III.

#### CHEMICAL ENGINEERING.

**COURSE V.**—Mineralogy. Three double hours, first semester. Given in 1909-10 and each alternate year. Text, Moses and Parsons' Elements of Mineralogy. About forty typical minerals are studied by means of both chemical and physical tests, with a view to their identification and also to

learn the methods by which any mineral may be determined. This course must be preceded by Courses I and II.

The next five courses are included under the general head of Chemical Technology. The work occupies two entire years. They are such studies as are found in courses in the leading universities under the title of Chemical and Mining Engineering.

COURSE VI.—Coal, Gas and Water Analysis. Four hours. Laboratory practice twelve hours per week. This includes the chemistry of illuminating gas, the analysis of coal, coal gas and by-products, the structure and management of a gas plant, and the analysis of water with reference to its use for commercial purposes. Text, Hempel's Gas Analysis. Prerequisites Courses III and IV.

COURSE VII.—Portland Cement. Four hours, second semester. Laboratory work twelve hours per week. Lecture and quiz one hour per week. Texts, Meade's Portland Cement. The Physics and Chemistry of Portland and Natural Cements, including, the study of the raw materials, the composition, manufacture and testing of the finished product. Students entering this course must have had Course IV and all preceding courses.

COURSE VIII.—Assaying. Three hours, second semester. Lectures and recitations. Laboratory work ten hours per week. This course includes the study of the methods of fire assaying and the metallurgy of gold, silver and lead. Not given in 1909-10. Text, Ricketts and Miller's Notes on Assaying. Prerequisites, Courses I, II and V.

COURSE IX.—Metallurgy of Iron and Steel. Three hours, first semester. Lectures and recitations. A study of the methods of manufacture and the properties of iron and steel. Text, Hiorns. Prerequisites, Courses I and II.

COURSE X.—Iron and Steel Analysis. Three hours second semester. Nine hours laboratory work per week. Text, Blair.

Will be given in 1910-11 and each alternate year thereafter. Prerequisites, Courses, III, IV and IX.

**COURSE XI.**—Electrolysis. Three hours. Second semester. Laboratory work nine hours per week. Text, Smith. Will be given in 1909-10 and each alternate year. Prerequisites, Courses I-III, inclusive, and either Batteries or Electrical Measurements.

#### MEDICAL AND PHARMACEUTICAL CHEMISTRY.

**COURSE XII.**—Organic Chemistry. Five hours. The study of the text, with lectures, three days per week. Laboratory work in Synthetical Preparations six hours per week. First semester. This course may be taken by students who have completed Course II. The work of the first semester covers a study of the paraffin Hydrocarbons and their derivatives.

**COURSE XIII.**—Organic Chemistry. Five hours. This is Course XII continued through the second semester. The work includes the study of the Benzene Hydrocarbons and their derivatives. Study the text and organic preparations as in the first semester.

**COURSE XIV.**—Sanitary Water Analysis. Three hours. First semester. Laboratory practice nine hours per week. Alternate years. Text, Leffman and Beam. Prerequisites, Courses III, XII and XIII.

**COURSE XV.**—The Chemistry of Foods. Three hours, second semester. Laboratory work nine hours per week. Text, Leach's Food Inspection and Analysis. The course includes a study of methods of analysis of food products with a view to ascertaining their strength and purity. Flour, milk, butter and other foods are studied. Given in 1910-11 and each alternate year. Prerequisites, Courses III, XII and XIII.

**COURSE XVI.**—Sanitary Science. Three hours, second semester. Lectures and research work three days per week. Includes the study of communicable diseases, their origin,

development, spread and prevention; a study of the air, nature, sources of contamination, sewer gas, plumbing, disinfection, ventilation, water, its composition, distribution and pollution; disposal of sewage and house refuse, foods, purity, adulteration, methods of detecting, cooking, diet; clothing; home making. Will be given in 1909-10 and each alternate year.

**COURSE XVII.**—Ultimate Organic Analysis. Two hours, second semester. Six hours laboratory work per week. A separate laboratory, thoroughly equipped for this purpose, is provided.

Students expecting to teach chemistry will be given work to prepare them in chemical manipulation and the care and management of a laboratory.

Students doing meritorious work in the above courses readily receive advance credit for them in the leading universities, engineering schools and medical colleges.

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## BIOLOGY

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**COURSE I.**—Zoology. Four hours throughout the year. Three hours weekly are spent in the laboratory in the study of types representing nearly all the more important classes of the animal kingdom. The laboratory work is accompanied by two lectures or quizzes each week, roughly parallel to the laboratory work, on the comparative anatomy and classification of animals.

*A.*—Protozoans, Sponges, Coelenterates, Worms and Molluscs.

*B.*—Echinoderms, Arthropods and Vertebrates.

**COURSE II.**—Botany. Six hours. One hour lecture or quiz and two double hours in the laboratory or the field, weekly, throughout the year.

While it is desirable that students entering this course should have had elementary Botany, it is not required.

*A.*—The processes of plant life; the structure of plants; a systematic study of the lower plants, from Myxomycetes to Vascular Cryptogams. First semester.

*B.*—Continuation of the above, extending the study to the Spermatophytes. A considerable part of the time during the spring may be given to field work in Ecology. Second semester.

**COURSE III.**—Laboratory Methods and Microscopical Technique. Three hours. First semester. Two double hours in the laboratory, with lectures or quizzes each week. This course is especially designed for those that expect to teach the natural sciences or to pursue the study of medicine. It applies on the Normal Course. It includes: methods of killing, fixing and preserving; section cutting and mounting; the microscope and microscopical methods; testing and proper use of instruments, with repair of the same; field work; fauna and flora; general care of a laboratory. Those taking this as a normal course will be expected to give a certain amount of time to work with classes in the laboratories. (Not given in 1909-10.)

**COURSE IV.**—Advanced Zoology. Six hours. Three hours weekly, throughout the year. Acquaintance with the general facts of Zoology will be assumed and the time will be devoted to the philosophy of zoology and to the discussion of leading biological questions. Text, Thomson's Outlines of Zoology, lectures and seminar work.

*A.*—First Semester. General survey; nature of protoplasm; the cell; animal and plant; heredity; sex; protozoa; origin of the metazoa; coelentera.

*B.*—Second Semester. Cursory examination of other invertebrate types; Vertebrates.

**COURSE V.**—Embryology. Four hours. A course of three double hours in the laboratory and one lecture or quiz

per week, during the second semester. Chief stress will be laid upon Vertebrates, which will be studied comparatively, bringing out the general principles governing their development. (Not given in 1909-10.)

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## PHOTOGRAPHY

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The theory, processes and applications of Photography, with especial reference to (a) its utilization as an aid to the teacher; (b) artistic photography. Given in 1909-10. Two hours. Second Semester.

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## GEOLOGY

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Prerequisites, Physics, Chemistry and Zoology.

A study of the changes at present going on upon the earth; their causes and the records they have left in the rocks; the development of existing surface configurations; the changes in past conditions of physical geography and their consequent reaction upon life systems. Especial attention is given to the development of the North American continent, and to the geological history of Michigan. Three hours each week throughout the year.

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## PHILOSOPHY

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COURSE I.—Psychology. First Semester; four hours. This is a course in general psychology. It treats especially of the senses, intellect, the feelings, and the will.

COURSE II.—Logic. Second Semester; four hours. A

course in Formal Logic, presented by means of text-books, lectures, and discussion. The first part of the semester will be devoted to Deduction, aiming to acquaint the student with the various laws and forms of the syllogism, and with the methods of detecting logical fallacies. The second part of the semester is devoted to Inductive Logic, and treats of inference, induction, hypotheses, analogy, probability, chance, etc. The relations of Logic to actual life are carefully considered.

**COURSE III.**—Ethics. Second Semester; four hours. The study and comparison of the methods used in history for the ascertainment of the ultimate principles of Ethics, and the methods of their application to the ordinary conditions of daily life, both for the individual and for the state. Especial attention is given to the most recent views.

**COURSE IV.**—History of Ancient and Mediaeval Philosophy. First Semester; three hours. The rise and general course of the philosophical systems of Greece and their influence on history. This is followed by a study of the course of philosophical development in the middle ages and its theological and social connections.

**COURSE V.**—History of Modern Philosophy. Second Semester; three hours. A consideration of the characteristic doctrines of Descartes, Spinoza, Locke, Berkeley, Leibnitz, Hume, Kant, Fichte, Schelling, Hegel, and some current forms of Sensationalism, Idealism, Skepticism, Mysticism and Pragmatism. The principles of thought development and their relations to religion and society will be emphasized.

**COURSE VI.**—The Philosophy of Plato and Aristotle. First Semester; three hours. An intensive study of the philosophy of Plato and Aristotle, including the study of their more important writings, the historical connections of their philosophy, and their influence in history.

**COURSE VII.**—Kant and Modern Metaphysics. Second Semester; three hours. A study of the problem of knowl-

edge, and Kant's solution of it, together with the most recent tendencies and interpretations.

Courses II and III will be given in alternate years. Course III will be given in 1909-10.

Courses VI and VII will be given in 1910-11. Courses IV and V will be given in 1909-10.

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## PEDAGOGY.

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The course of study in this department has been approved by the State Board of Education and students completing it are entitled to the Teacher's College Certificate, issued by the State Board of Education.

Upon a subsequent page, under the general heading COLLEGE WORK TABULATED, will be found a statement of the specific courses offered as Normal Work. Especial attention is given to the History of Education, to the Comparison of Continental Educational Systems with our own, to the subject of School Law and to applied Psychology. In connection with the work indicated above, there are Methods Courses in English, Physics, History, Biology, Chemistry, Latin, German and Greek.

The various Normal Courses are offered in connection with work in the different departments of the institution. Applied Psychology, History of Education and School Law are required of all candidates for the Teacher's College Certificate. The remainder of the work candidates should elect, as far as possible, from the departments in which they expect to teach.

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## THE ENGLISH BIBLE.

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The work in this Department is so arranged that the various courses, taken as a whole, give a complete survey of

the English Bible, from different points of view. Each course is continuous throughout the year, unless otherwise indicated.

COURSE I.—The Gospels. Two hours. The course will begin with a study of the Maccabean and Roman periods of Jewish History, in order that a clear idea of the political, social and historical background of the Gospel History may be secured. Open to Preparatory students.

COURSE II.—The Apostolic Church. Two hours. The history and teaching of the Apostolic Church will be studied. Special attention will be given to the political and social conditions of the times. Open to Freshmen.

COURSE III.—Old Testament History. Two hours. The History of Syria and Palestine will be studied, from the earliest times to the Maccabean epoch. Open to Sophomores.

COURSE IV.—Biblical Masterpieces. Two hours. The English Bible will be studied from the literary point of view. Attention will also be given to the influence of the English Bible upon English Literature. Open to Juniors.

COURSE V.—Christian Sociology. Two hours. First Semester. The course affords an opportunity for the study of the relation of New Testament teachings to the solution of present day problems. Open to Seniors.

COURSE VI.—Evidences of Christianity. Two hours. Second Semester. Text, The Grounds of Christian and Theistic Belief, Fisher. Open to Seniors.

COURSE VII.—Greek Testament. Two hours. Especial attention will be given to the grammatical and lexical details of the Pauline Epistles. Texts, Westcott and Hort's Greek New Testament, Thayer's Greek-English Lexicon of the New Testament, New Testament Grammar (Moulton, Robertson). Collateral work will be assigned. Open to students who have had two years of Classical Greek.

COURSE VIII.—English Bible Seminar. One hour. Op-

portunity is afforded in the Seminar for original research and critical study of important topics. Reports and theses will be presented for discussion and criticism. Open to college students who have had Courses I and II.

COURSE IX.—Hebrew. Two hours. Harper's text-books will be used in this course. Open to college students. Not given in 1909-10.

COURSE X.—History of the Christian Church. Two hours. Open to Seniors and Juniors.

# GROUPING OF ELECTIVE WORK.

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While the Faculty of Albion College approve the elective system, it has seemed wise to somewhat restrict elections until the student has come fully in touch with his surroundings and has gained some maturity of mind. Freshmen and Sophomores are therefore required to make their election according to the following plan:

English I—Three hours throughout the year. Required of all Freshmen.

English II—Two hours throughout the year. Required of all Sophomores.

English Bible—Two hours throughout one year. Required for graduation.

## FRESHMEN.

Each group must be represented in the schedule of every Freshman.

### GROUP A—

Latin  
Greek  
French  
German

### GROUP B—

Mathematics  
Physics  
Chemistry  
Biology I.  
Botany

## SOPHOMORES.

At least three hours from each group (A and B) must be represented in the schedule of every Sophomore.

### GROUP A—

Latin  
Greek  
French  
German  
Literature  
Prose Masterpieces

### GROUP B—

Mathematics  
Botany  
Biology I.  
Advanced Zoology  
Physics  
Chemistry  
Economics  
Logic

# COLLEGE WORK TABULATED

		Semesters
		1 2
Latin	*Roman Social and Political Life.....	3 3
	Studies in Mythology and Ancient Art .....	1
	Roman Public Life.....	1
	Roman Art and Artistic Literature.....	3 3
	Roman Philosophy.....	3 3
	Advanced Latin Grammar.....	2 2
Greek	Latin Pedagogy.....	2 2
	Odyssey; Greek Historians.....	4 4
	Attic Orators; Attic Drama.....	4 4
	Plato; Greek Epigraphy.....	3 3
	Pausanias; Neo-Hellenic.....	2 2
Modern Languages	Seminar.....	1 1
	GERMAN:	
	Course 3.....	4 4
	Course 4.....	4 4
	Course 5.....	4 4
	Course 6.....	4 4
	FRENCH:	
	Course 1.....	4 4
	Course 2.....	4 4
	Course 3.....	4 4
English Language	Rhetoric and Composition.....	3 3
	Advanced Composition .....	2 2
	Prose Masterpieces.....	2 2
	Writing .....	1 1
	Forensics.....	2 2
English Literature	Critical Survey of English Literature	4 4
	Nineteenth Century Poetry.....	3 3
	Nineteenth Century Prose.....	3 3
	Theories of Literary Criticism.....	2 2
	Shakespeare .....	3
	Development of the Novel.....	3
Oratory	Elocution .....	2 2
	Oratorical Composition.....	2 2
	Bible, Hymn and Liturgical Reading .....	1 1
History	*History of Europe.(Alternate Years)	3 3
	American History.....	*4 4
	English History. (Alternate Years) ..	4
	History of Civilization. (Alternate Years) .....	3

\*Not given in 1909-1910

		Semesters	
		1	2
Economics	Economics I.....	4	
	Labor Problems and Organizations (alternate years) .....	4	
	*Economic Problems (alternate yrs.)	4	
	*Socialism (alternate years) .....		2
	Taxation and Finance (alternate yrs.)		3
	*Elementary Statistics(alternate yrs.)	1	
Political Science	*General and Practical Sociology....		3
	Government in the U. S. (alternate years).....		3
	World Politics (alternate years).....		2
Mathema- tics	*Modern Political Theories (alternate years).....		2
	College Algebra .....	4	
	Trigonometry.....		4
	Analytic Geometry and Calculus....	4	4
	Theory of Equations .....	3	
	Theory of Determinants.....		3
	*Elementary Differential Equations (alternate years).....	3	
	*Advanced Differential Equations (alternate years) .....		3
	Advanced Analytics (alternate yrs.)	3	
	Modern Analytics (alternate years)..		3
Astronomy	Mechanical Drawing.....		2
	*Descriptive Geometry(alternate yrs.)	2	2
	Surveying (alternate yrs.). ....		3
Physics	Descriptive Astronomy.....	3	
	General Astronomy.....		3
	Mechanics .....	4	
	Sound and Light.....		4
	Heat and Static Electricity.....	3	
	Current Electricity and Magnetism.		3
	Laboratory Heat.....	1	
	Laboratory Electrical Measurements		2
	Advanced Electrical and Battery Measurements (alternate years)...	4	4
	Theory of Heat (alternate years)....	2	
	Theory of Sound (alternate years)...	2	
	Theory of Light (alternate years)....		2
	Elements of Electrical Engineering (alternate years) .....		3
	Theoretical Mechanics (alternate yrs.)	3	3

\*Not given in 1909-1910.

		Semesters 1 2
Chemistry	General Chemistry.....	5
	Qualitative Analysis.....	5
	Quantitative Chemistry.....	4 4
	Mineralogy .....	3
	Coal, Gas and Water Analysis.....	4
	Portland Cement.....	4
	*Assaying.....	3
	Metallurgy of Iron and Steel.....	3
	*Iron and Steel Analysis.....	3
	Electrolysis.....	3
	Organic Chemistry.....	5 5
	*Sanitary Water Analysis.....	3
	*Chemistry of Foods.....	3
	Sanitary Science.....	3
	Ultimate Organic Analysis.....	2
Biology	Zoology .....	4 4
	Botany .....	3 3
	*Laboratory Methods and Microscopical Technology.....	3
	*Embryology .....	4
	Advanced Zoology .....	3 3
	Geology .....	3 3
	Photography .....	2
Philosophy	Psychology.....	4
	*Logic .....	4
	Ethics .....	4
	History of Ancient and Mediaeval Philosophy.....	3
	History of Modern Philosophy .....	3
	*Philosophy of Plato .....	3
	*Kant and Modern Metaphysics .....	3
Normal	Applied Psychology .....	3
	History of Education and Continental Educational Systems .....	3
	School Law .....	1
	Methods in English .....	2
	Methods in Physics .....	1 1
	Methods in History .....	1
	Methods in Biology (Laboratory Methods) .....	3
	Normal Chemistry .....	2 2
	Normal Latin .....	2
	Normal German .....	2 2
	Normal Greek .....	1 1

\*Not given in 1909-1910.

		Semesters
		1    2
English Bible	The Gospels.....	2    2
	Apostolic Church.....	2    2
	Old Testament History.....	2    2
	Biblical Masterpieces.....	2    2
	Christian Sociology.....	2
	Evidences of Christianity.....	2
	Greek Testament.....	2    2
	Church History.....	2    2
	Seminar.....	1    1
	*Hebrew.....	2    2

\*Not given in 1909-1910.

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## SCHEDULE OF RECITATIONS for 1909-1910

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Figures refer to the days of the week

Monday

2    Tuesday

3    Wednesday

4    Thursday

5    Friday

# FIRST SEMESTER

	Philosophy Pedagogy	Latin	Greek	Modern Languages	English Oratory	Mathm'tcs Astronomy	Chemical Science	Physical Science	Natural Science	History Economics	English Bible
7:30	Psychology 1, 2, 3, 4.	Odyssey 1, 2, 3, 4.	German, I 1, 2, 3, 4, 5.	English III 2, 4.	Coll. Alg. 2, 3, 4, 5.	Pr. Physics 1, 2, 3, 4, Heat & Static Electricity 1, 3, 5.	Adv. Zool. 2, 3, 5.	Hist. of Civ- ilization 2, 3, 5.			
8:30	Mythology and Religion 1 Virgil 2,3,4,5.		German I 1, 2, 3, 4, 5. German III 1, 2, 3, 4.	Eng. I, 1,3,5. Eng. II, 3,6. Eng. Lit. 2, 3, 4, 5.	Coll. Alg. 2, 3, 4, 5. Geom. 1, 2, 3, 4, 5.			Geology 2, 3, 4.	Eng. Hist. 2, 3, 4, 5.	Apost. Ch. 3, 5.	

## CHAPEL

10:00	School Law 5.	Latin I 1, 2, 3, 4, 5.	Greek I 1, 2, 3, 4, 5. Grk. Test 3, 5.	French I 1, 2, 3, 4, 5. German II 1, 2, 3, 4.	Eng. II, 3, 5. Eng. I, 1, 3, 6. Eng. Comp. 2, 4.	Anal. Geom, 1, 2, 3, 4, Geom. I, V 1, 3, 6				Economics 1, 2, 3, 4.	Bibl. Mast. 2, 4. Grk. Test 3, 5.
11:00	Hist. Phil- osophy 1, 3, 6.		Caesar 1, 2, 3, 4.							Gen. Hist. 1, 2, 3, 4.	Gospel Hist. 2, 4.

## NOON

1:15					Forensics 2, 4. Eng. 1, 2, 3, 4.	Algebra 1, 2, 3, 4, 5.					
2:15	Hist. Educ. 1, 3, 5. Methods in English 2, 4.		Anabasis 2, 3, 4, 5.	German IV 1, 2, 3, 4.	Am. Lit. 1, 3, 5. Eng. IV 1.	G. Chem. 1, 2, 3, 4, 5.					
3:15			Horace 1, 3, 5.		Oratory I 2, 4. Oratory III 1, 3	Mineralogy 1, 3, 5.					
4:15						Quant. Chem. 1, 2, 3, 4, 5.					
Hours to be arranged			Attic Orators 4 hrs.	Normal Lit. 2 hrs.	Great Orators 2 hrs.	Botany 1, 2, 3, 4, 5.					

Adv. Latin  
Grammar  
2 hrs.

Coal Gas &  
Desc. Geom.  
2 hrs.

Lab, Heat

1 hr.

4 hrs.

Adv. Anal. 3 hrs.

Mtg. 3 hrs.

Adv. Phys. 3 hrs.

(Until the Spring Recess)

	Philosophy Pedagogy	Latin	Greek	Modern Languages	English Oratory	Math'm'tcs Astronomy	Chemical Science	Physical Science	Natural Science	History Economics	English Bible
7:30	Ethics 1,2,3,4		Greek Historians! 1, 2, 3, 4.	German I 1, 2, 3, 4, 5.	Eng. III 2, 4.	Trig. 1, 2, 3, 4.			Adv. Zool. 2, 3, 5.	Am. Civ. 2, 3, 5.	
8:30		Roman Art Virgil 2,3,4,5.		German I 1, 2, 3, 4, 5.	Eng. I, 1, 3, 5. Eng. II, 2, 3, 5.	Trig. 1, 2, 3, 4.			Geology 2, 3, 4.	Am. Hist. 2, 3, 4, 5.	Apst. Church 3, 6.

CHAPEL

10:00	Applied Psychology 2, 3, 4.	Latin I 1, 2, 3, 4, 5.	Greek I 1, 2, 3, 4, 5. Grk. Test 3, 5.	French I 1, 2, 3, 4.	French I 1, 2, 3, 4.	Calculus 1, 2, 3, 4. Geom. IV, 1, 3, 5.				Sociology 1, 2, 4.	Greek Test 3, 5. Bibl. Mast 2, 4.
11:00	History of Philosophy 1, 3, 5.	2nd year Latin 1, 2, 3, 4.		German II 1, 2, 3, 4. French II 1, 2, 3, 4.	Eng. I, 1, 3, 5. Eng. Comp. 2, 4.		Org. Chem. 1, 2, 3, 4, 5.			Gen. History 1, 2, 3, 4, 5.	Gospel History 2, 4.

NOON

1:15					Forensics 2,4. 2nd Pr. Eng. 1, 2, 3, 4.	Algebra 1, 2, 3, 4, 5.	Chem 1, 2, 3, 4, 5.	Gen. Physics 1, 2, 3, 4, 5.	Gen. Phys. 1, 2, 3, 4, 5.	Taxation 1, 3, 5. Politics 2, 4.	Church Hist 3, 5.
2:15				Anabasis 2, 3, 4, 5.	German IV 1, 2, 3, 4.	Am. Lit. 1, 3, 5. Eng. IV I.					
3:15			Roman Drama 1, 3, 5.			Oratory I. 2, 4. Oratory III 1, 3.					O. T. Hist 2, 4. Gospel Hist. 1, 3.
4:15							Algebra 2 hr Surveying 2 hr				Evid. Chr 2, 4. Bibl. Sem 1
Hours to be arranged		Normal Latin 2 hrs	Attic Drama 4 hrs Normal Greek 1 hr Plato 4 hr	Normal German 2 hrs		Determin'ts 3 hrs Mech. Drwg 2 hrs Mod. Anal Geom 3 hr Gen. Astr	Cement 4 hr Electrolysis 3 hrs San. Science 3 hrs Ult. Org. Anal 3 hrs	Mech. 3 hrs Lab. Elect 2 hr	Photography 2 hrs		

## SECOND SEMESTER

### (After the Spring Recess)

# GRADUATION

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The degree of Bachelor of Arts will be conferred upon all persons regularly admitted to the Collegiate department who complete, in accordance with our requirements, the prescribed number of courses. Students must be in residence here during their Senior year.

Bachelor of Music is conferred on all who complete the course in Music in addition to a full college course.

## MASTER'S DEGREE.

The Master's degree is not an honorary one and is no longer given in course. It is intended to testify to the recipient's actual and ascertained progress in some special lines of post-graduate study.

The master's degree will be granted to persons who already have received the Bachelor's degree and who finish in a satisfactory manner a course of resident, advanced study in Albion College, for a period of at least one year after graduating. The degree may also be granted, under similar conditions, to those spending two years in resident study in a non-professional department of another college, or three years in non-professional study *in absentia*. The work to be done in the two cases last named must, however, be equivalent in the aggregate to that required of resident graduate students.

A Major and two Minor lines of work must be prosecuted, one-half of the total amount of work being upon the Major course.

The course of study will be under the direction of the committee on Graduate Instruction, acting with the heads of the departments in which the candidates desire to study.

Candidates will be required to present a thesis, and pass a satisfactory examination, either oral or written.

Bachelors of other colleges of satisfactory grade of scholarship may receive the Master's degree after one year's resident study under the conditions above specified.

In all cases where the work to be done embraces original investigation and research, the candidate may be required also to present exhibits showing the results of such work.

**Thesis** and exhibits must be submitted to the committee before the first day of May, and candidates must present themselves for examination during the two weeks prior to Commencement week. The examination will be public.

#### DIPLOMAS.

A graduating diploma is given to the student completing a course of music in the Conservatory.

A graduating diploma is granted to each student completing a full course in the Theory and Art of Painting.

A diploma is granted to each student completing either the general business course or the shorthand and typewriting course in the commercial department.

The above degrees or graduating diplomas are granted only on satisfactory examination and payment of the regular fees.

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## ENROLLMENT AND WORK OF CLASS OFFICERS

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1. The first day of each semester is devoted to the work of enrollment, the regular class exercises beginning on the following morning.

2. Class officers are appointed as follows: One each for the Junior and Senior classes, two for the Sophomore class, four for the Freshman class and two for sub-collegiate students. The duties of these officers are to advise the students as to the course of study, and to make out their study tickets.

Each study ticket must have the approval of the class officer noted thereon before the bearer will be permitted to enroll in classes. These officers are supplied with the arrears cards of those under their charge.

3. The student will take his entrance blank to the treasurer, who will furnish him a receipt for money paid, retaining the study ticket.

4. Immediately after chapel on the next morning the student will call at the office and receive cards entitling him to admission to classes.

5. Failure on the part of any student to enroll on the regular day for registration involves an additional fee of one dollar.

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## PRIZES AWARDED ANNUALLY

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### ORATORY.

I.—The BERRY PRIZE, established and endowed by the gift of \$600 by Bishop Joseph F. Berry, D. D. This prize of \$30 a year is awarded to the winner of the first honors in the Annual College Contest in Oratory. The winner also represents the college in the Inter-Collegiate Contest.

II.—The ELSIE S. VERNOR PRIZE of \$20 a year, endowed by Mr. Frank A. Verner, of Detroit. This prize is awarded to the winner of second honors in the Annual College Contest; the winner also becoming the alternate representative of the Inter-Collegiate Contest.

III.—The BALDWIN PRIZE in Oratory of \$10 a year has been established by the Rev. C. W. Baldwin, of Detroit.

IV.—GEORGE BOWEN SILLIMAN ORATORICAL PRIZE. This is an annual prize of \$25 established by Mr. L. Silliman, of Albion, in honor of his son who died while a student in College. The prize is open to competition on the part of all

Sophomores who have attained a certain degree of excellence in Sophomore English.

V.—The Class of 1877 offer an annual prize of \$20 to the winner of the Horn Contest.

### BIBLE FELLOWSHIP.

This is a permanent fund, the interest of which is used for an annual prize in Bible study. It is expected that in time the Fellowship will become sufficiently large to enable at least one member of each graduating class to spend a year in Biblical research in the American schools in Rome and Jerusalem. Prof. F. S. Goodrich is treasurer of the fund.

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## SCHOLARSHIPS

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Scholarships, as an encouragement to meritorious students and as a recommendation of the highest scholarship, have been founded. The income from these scholarships is sufficient to pay the incidental fees.

I.—The HALLOCK SCHOLARSHIP, founded by Mr. and Mrs. T. T. Hallock, of Climax. A candidate for the missionary field will receive special consideration in the awarding of this scholarship.

II.—The ROBINSON SCHOLARSHIP, endowed by Mr. and Mrs. L. W. Robinson, of Battle Creek. Sons and daughters of superannuated ministers will receive special consideration in the awarding of this scholarship.

III.—The IONIA SCHOLARSHIP, endowed by the members of the Methodist Episcopal Church of Ionia, will be awarded to the graduate of the Ionia High School excelling in intellectual attainment and moral worth.

IV.—The WILLIAMS SCHOLARSHIP, maintained by Mr. C. B. Williams, of Alpena.

V.—The SHUMAKER SCHOLARSHIP, endowed by S. F. and

Susan M. Shumaker, of Centerville, preference to be given to students preparing for ministry or the missionary work.

VI.—The HICKS SCHOLARSHIP, founded by Mrs. Alice Hicks, of Lexington, and available for a worthy student of either sex.

VII.—The ROOT SCHOLARSHIP, endowed by Dr. and Mrs. W. W. Root, of Mason.

VIII.—The BLACKMAR SCHOLARSHIP, endowed by Mrs. E. B. Blackmar, of North Adams.

IX.—The BLISS SCHOLARSHIP, founded by Governor Aaron T. Bliss.

X.—The DWELLE-COOK SCHOLARSHIP, founded by Mrs. Eliza A. Cook, of Hanover.

XI.—The WIGHTMAN SCHOLARSHIP, founded by Mr. E. B. Wightman, of Fenton.

XII.—The BUCK SCHOLARSHIP, founder by Hon. George M. Buck and family, of Kalamazoo.

XIII.—The ELIZABETH HOAG MEMORIAL SCHOLARSHIP, to be assigned to such young women as are properly recommended and selected by the Woman's Foreign Missionary Society. The beneficiaries of this scholarship are to be young women who are already accepted for work in the foreign field under the direction of the Woman's Foreign Missionary Society of the Methodist Episcopal Church. This scholarship yields more than sufficient to pay the fees of a student and will give considerable financial assistance to those receiving its benefits.

XIV.—The JOHN GRAHAM SCHOLARSHIP, established by Mrs. Mary J. Scudder, late of Grand Rapids, Mich., in honor of the Rev. John Graham, D. D.

XV.—The MARY J. SCUDDER SCHOLARSHIP, No. 1, established by Mrs. Mary J. Scudder.

XVI.—The MARY J. SCUDDER SCHOLARSHIP, No. 2, established by Mrs. Mary J. Scudder.

XVII.—The GIBBINS SCHOLARSHIP, established by John Gibbins of Stockbridge, Mich.

# INTERCOLLEGIATE DEBATES

The Oratorical Committee, under the general supervision of the Professor of English and Oratory, has done excellent work along the line of intercollegiate debates. Albion's record for the past ten years has been an enviable one in this regard.

## ALBION'S RECORD IN DEBATE SINCE 1900.

	HELD AT	WON BY
1900 Albion vs. Allegheny.....	Albion	Albion
1901 Albion vs. Allegheny .....	Meadville, Pa.	Albion
1902 Albion vs. Alma .....	Alma, Mich.	Albion
1902 Albion vs. DePauw .....	Albion	Albion
1903 Albion vs. Lawrence .....	Albion	Albion
1903 Albion vs. Upper Iowa.....	Fayette, Ia.	Albion
1903 Albion vs. DePauw .....	Greencastle, Ind.	DePauw
1904 Albion vs. Upper Iowa.....	Albion	Albion
1905 Albion vs. Lawrence .....	Appleton, Wis.	Lawrence
1905 Albion vs. Washington and Jefferson .....	Albion	Albion
1905 Albion vs. Kalamazoo .....	Albion	Albion
1906 Albion vs. Earlham .....	Richmond, Ind.	Albion
1906 Albion vs. Allegheny .....	Meadville, Pa.	Allegheny
1906 Albion vs. Illinois Wesleyan .....	Albion	Albion
1907 Albion vs. Allegheny .....	Albion	Albion
1907 Albion vs. Illinois Wesleyan .....	Bloomington, Ill.	Ill. Wes.
1908 Albion vs. Detroit Law .....	Albion	Albion
1908 Albion vs. DePauw .....	Albion	DePauw
1909 Albion vs. DePauw.....	Albion	Albion
1909 Albion vs. DePauw.....	Greencastle, Ind.	Albion
1909 Albion vs. Beloit .....	Albion	Albion
1909 Albion vs. Detroit C of Law Detroit.....		Albion

No student is allowed to serve on more than one debating team during a college year, nor to serve on a debating

team and appear in the State Oratorical Contest during the same year.

Students representing the college on a debating team or in a State Oratorical Contest are not permitted to carry more than fifteen, nor less than ten hours' work during the semester in which preparation for the debate or contest is made.

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## ALBION COLLEGE CONSERVATORY OF MUSIC

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The aim of the Albion College Conservatory of Music is to give to its students not only thorough and systematic technical training in the various musical branches, but that higher and broader culture in Christian ethics, both of which are the necessary equipment of those entering upon a professional career, either as Solo artists, or Teachers.

The curriculum of the Conservatory is so planned that all students pursuing its regular courses with a view of becoming either Solo artists or Teachers may take those theoretical studies having the greatest practical bearing upon their chosen branch.

### LOCATION AND EQUIPMENT.

The Conservatory is located in the "South" or Chapel Building of Albion College. The entire building is devoted to the Conservatory. The rooms for recitations are large, well lighted, well ventilated and well heated. On the second floor is a fine recital hall, with a seating capacity for six hundred people. The equipment of this hall includes a large two manual Hook and Hastings pipe organ and concert Grand piano, and a spacious stage which gives every advantage for orchestral and choral concerts, as well as recitals for faculty and students.

## VOICE CULTURE AND THE ART OF SINGING

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### OUTLINE OF COURSE.

The course in Voice Culture covers from three to four years and embraces the following important points in the art of singing: Correct breathing; Natural and easy production of tone; Proper placing of the voice; Development and combination of the different registers; Perfect enunciation; Legato and sustained singing; Solfeggio; English literature; Pianoforte; Technique; Accompanying and Transposition; Theory; Harmony and Musical History; Style and Interpretation; English, Italian, French and German Songs and Arias; The Oratorio; Concert Repertoire.

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## PIANOFORTE

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### OUTLINE OF COURSE.

The Pianoforte course is designed to fit the student for a career as solo artist or teacher, and is thorough and systematic in every detail.

The theoretical studies required are: Solfeggio, Musical Theory, Harmony and Analysis, Musical History, Counterpoint, Lectures on Orchestral Instruments.

Finger Exercises and Scales, Sonatinas, Studies and Pieces by Kulau, Kullak and Clementi. All forms of technical exercises, Scales, Arpeggios, Double Thirds, Octaves, Studies by Czerny, Cramer, Clementi. Pieces by Mozart, Haydn, Bach, Schumann, Beethoven, etc. Sight and Ensemble Playing, Memorization.

In order that students may acquire breadth and versatility in Pianoforte Study they will be required during the course to develop a comprehensive repertoire from the works of the following authors: Bach, Handel, Scarlatti, Mozart, Haydn,

Clementi, Beethoven, Schubert, Weber, Schumann, Mendelssohn, Chopin, Liszt, Brahms, Greig, Tschaikowsky and other modern composers.

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## PEDAL ORGAN

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### OUTLINE OF COURSE.

The requirements for admission to the Organ course are: The completion of the first two years of the Pianoforte course, or its equivalent. The required theoretical studies are: Solfeggio and Dictation, Musical Theory, Harmony and Analysis, Musical History, Counterpoint, Lectures on Orchestral Instruments, Choir Training and Accompanying.

Study of Manual Touch, Pedal Playing, Study of Elementary Registration, Compositions for Church Service and Concert Performance, Improvisation, Practical Service Playing, Concertos and Organ Compositions of the various schools, Score-reading, Art of Conducting.

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## VIOLIN

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### OUTLINE OF COURSE.

Violin Methods by De Beriot, Schradieck and Listemann. Studies by Kayser, Kreutzer and others. Solos, Dancla, Florillo, Ernst and Leonard. Sonatas, Fantaisies and Concertos by Bach, Handel, Spohr, Mendelssohn, Vieuztemps, Saint Saens and Wieniawski.

The course in Violin and other Orchestral Instruments is divided into seven grades, and requires from three to four years for its completion.

## PUBLIC SCHOOL MUSIC

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There is no work to which skillful, ambitious teachers can give themselves, which is fraught with such infinite possibilities as work in our Public Schools, since in this delightful environment and at this inspirational period in child life is found the atmosphere in which artistic instincts are stirred, poetic genius fired and the sensitive musical nature aroused and developed.

### OUTLINE OF COURSE.

Recreation and Rote Songs: Their value, how to teach them; problems of melody, rhythm and tonality—presented and worked out through attractive melodic form versus the so-called "Dry Technical Exercise."

### LECTURES AND DISCUSSIONS ON THE FOLLOWING TOPICS.

Psychology of Child Development; Practical Pedagogy; Care of the Child Voice; Range of the Child Voice; Changing of Voice; Qualifications of the Supervisor; His Relation to Superintendent, Principals and Teachers.

The Choral Club: Its place in the music life of the Public School; how to organize and conduct it.

Beautiful inspirational music for supplemental study. "Art of Teaching." "Art of Conducting."

All pupils pursuing this course will be required to attend the lectures in Musical History.

Certificates will be granted to students completing the course.

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## ADVANTAGES OF STUDY IN A CONSERVATORY

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There is undoubtedly a great advantage in college over private instruction. The number of musicians working together without any other matters to take their attention, the

number of students working industriously and earnestly together, intent upon attaining the highest proficiency, the exchange of ideas, the concerts, recitals, lectures, etc., all create a musical atmosphere which stimulates the student to the highest effort.

#### FREE PRIVILEGES.

In Albion Conservatory the students have the advantage of appearing in recital work. The Philharmonic Club connected with the Conservatory is free to all students.

There is also an orchestra connected with the College, to which all students who are sufficiently advanced are eligible.

Weekly rehearsals are held of both chorus and orchestra. The experience and drill under so eminent a conductor as Mr. Cozine are of the greatest value, especially to those preparing for professional work.

Musical history free to students taking the full work in the Conservatory.

The Library, which contains 18,000 volumes and all leading periodicals of the day, is free to the students in the Conservatory.

There is a well equipped gymnasium with general instruction by competent teachers throughout the year, which is free to the students of the Conservatory.

#### TEACHERS' COURSE.

A special normal course has been arranged for students desiring to obtain a Teacher's Diploma in pianoforte, voice and other departments. This diploma ranks the same in merit as that of the Artists' course, and involves the same training during the first years of study. The last year of the Teachers' course, the student directs his attention mainly toward acquiring the best methods of imparting musical knowledge. In order to make the instruction thoroughly practical, pupils of various grades are utilized, thus affording the normal students the advantage of doing actual teaching under the supervision of an experienced master.

The normal training involved in preparing for graduation necessitates at least one year's attendance at the Conservatory.

Beginning with the present year, the following new courses will be introduced: First, a *Musical Literary Course*, covering at least two years in the conservatory, and two years in the College of Liberal Arts, and will be open only to high school graduates. Students pursuing this course, may substitute work in the College of Liberal Arts for the second year of Musical Theory.—Second, a *Musical Director's*, and *Church Music Course*.—The literary and theoretical requirements in this, are the same as in the above course. Students taking this course, will be required to take at least one year in the *Art of Conducting*, during which time they will be given practical experience in occasionally conducting the rehearsals of the Band, the Saint Cecilia Club, and the Philharmonic Society, under the supervision of the Director of the Conservatory.

#### POST-GRADUATE COURSE.

A Post-graduate course has been arranged for graduates who desire to reach a higher standard of excellence. The technical, intellectual and artistic requirements are considerably greater than those for graduation. A prominent object in this course is to provide the student artist with a varied repertoire suited to his musical individuality and to his needs as a public performer.

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#### DIPLOMAS

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Diplomas are awarded to candidates passing the final examination in any of the following departments, namely, piano-forte, voice, pipe organ, musical theory, violin, violoncello and orchestral instruments.

Candidates for graduation should present their petitions

to the Conservatory faculty for consideration at least one year before commencement.

## SCHOOL OF PAINTING

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The primary object of this department is to arouse in the pupil a sense of the beautiful, and when that sense has been called forth, to enable him to adequately express it by means of some artistic production. A further object is to conduct the pupil with thoroughness from the simplest rudiments up to a knowledge of the higher branches of art, giving as far as possible, a perfect understanding of all the work entered upon. It will be seen by reference to the Course of Study in Painting, that the student receives instruction in the elementary courses of drawing. These can be taken in the class with others who are in this and the Literary departments. Then, special and individual attention is given to the study of object drawing, drawing from casts, perspective, landscape, figure, flower and fruit painting, in oil, water colors and pastel; and to decorative painting and design.

The Art department connected with the College adds much to the needed practical side of education.

Professor Thompson, of the Worcester Technical Schools, tells us that "a boy who spends two hours a week in drawing, and the rest of the time in working at the bench, learns his business faster, and becomes more skillful in it, than one who works all the time." Again, "It is calculated that the productive efficiency of every machine shop would be increased thirty-three per cent, if every journeyman could read any common working drawing and work by it."

But it is well known that art study, besides having tangible value in its relation to manufacture, is designed to promote improvement in taste. The highest and best purpose of any attainment is that which ministers to the intellectual and spiritual wants of man.

A work of art is the harmonious and beautiful arrangement of certain lines, spaces and colors. In order that the in-

genuity and originality of the student, as well as his appreciation of the beautiful, may be fostered, he is required to study composition which deals entirely with such arrangements.

The sketch class works out of doors in the Fall and Spring, and during the Winter a life sketch class is conducted. Landscape study from nature is much more easily and agreeably accomplished here at Albion than in the large cities, as the College buildings are located near the open country, and many beautiful scenes are found along the Kalamazoo River, not a quarter of a mile from the studio.

As far as possible, the instruction in this department is individual, thereby insuring to each pupil a greater amount of attention than could be given in class work.

Students or pupils outside the College may enter at any time during the year by making special arrangements with the head of the department.

#### METHOD AND SCOPE OF WORK.

Fifteen hours per week.

COURSE I.—Beginning with outline drawing in charcoal from simple objects.

COURSE II.—Drawing in charcoal from simple casts, cubes, spheres, etc., with instruction in perspective.

COURSE III.—Outlining and shading from casts of different parts of the human figure, and perspective talks.

COURSE IV.—Drawing from still life and simple casts, in charcoal.

COURSE V.—Head and figure antique cast work.

COURSE VI.—Full length antique figure work. Still life color work.

COURSE VII.—Antique work. Charcoal work from nature.

COURSE VIII.—Color and black and white work from nature.

COURSE IX.—Color work from nature, and black and white work from living models.

COURSE X.—Color work from living models.

Composition is absolutely required.

Illustration will be given to five or more pupils.

Theory of Art.—Comparative Aesthetics with lectures on color, composition, tone values and the different media employed in painting.

#### **NORMAL COURSE.**

In connection with the Art department Miss Woolsey has established a course of normal training for teachers, which will include the drawing taught in the public schools.

She has had experience as supervisor of drawing in the Saginaw West Side Schools for fifteen years, having seventy to eighty teachers under her supervision.

This department is organized for teachers who wish to make a thorough study of color, form and drawing, also blackboard illustrating.

# THE SCHOOL OF BUSINESS

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Is located in pleasant and well equipped rooms occupying the first floor in the North College building.

The object of this department is twofold:

1. It gives to all who may wish to engage in business pursuits an opportunity to fit themselves in the most practical manner possible.
2. It affords an opportunity to all students at their option to take some work in the Commercial or Shorthand courses as a part of any literary course, and receive some credit for the same.

## REQUIREMENTS FOR ADMISSION.

Anyone with good moral character and sufficient ability to pursue the prescribed studies can enter at any time and pursue any study he desires. The instruction in bookkeeping, penmanship, shorthand, typewriting, etc., is largely individual, and so may be taken up with profit at any time.

# DATES OF TERMS FOR STUDENTS TAKING BUSINESS OR SHORTHAND COURSES

First term begins Sept. 22	and closes Dec. 21
Second term " Jan. 4	and closes Apr. 8
Third term " April 19	and closes June 21

## COURSES OF STUDY OUTLINED BUSINESS COURSE

First Term	Second Term	Third Term
Bookkeeping and Business Practice	Bookkeeping and Business Practice	Bookkeeping and Office Work
Rapid Calculations	Rapid Calculations	Penmanship
Penmanship	Penmanship	Com'l Arithmetic
Com'l Arithmetic	Com'l Arithmetic	Rapid Calculations
Commercial Law	Commercial Law	Spelling
Correspondence	Spelling	
Spelling		

## SHORTHAND COURSE

First Term	Second Term	Third Term
Shorthand	Shorthand	Shorthand Dictation
Typewriting	Typewriting	Spelling
Spelling	Spelling	Penmanship
Penmanship	Penmanship	Typewriting
Rapid Calculations	Rapid Calculations	Office Work
Business Correspondence and Punctuation	Business Correspondence and Punctuation	Reporting

NOTE—To complete either of the above courses requires from twenty-four to thirty-six weeks.

## BUSINESS-SHORTHAND COURSE

First Term	Second Term	Third Term
Bookkeeping	Bookkeeping and Business Practice	Office Work
Shorthand	Shorthand	Shorthand Dictation
Typewriting	Typewriting	Typewriting
Penmanship	Penmanship	Penmanship
Correspondence	Spelling and Punctuation	Spelling and Punctuation
Spelling		
Rapid Calculations	Rapid Calculations	

## BUSINESS DEPARTMENT

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### BOOKKEEPING.

The first few weeks are devoted to theory of accounts, after which actual business practice is taken up. Office practice is carried on each term.

As the student advances, more complicated work is introduced illustrative of the following kinds of business:

Commission, Wholesale Grocery, Dry Goods, Manufacturing and Banking.

### BUSINESS ARITHMETIC.

The object of this course is to enable the student to obtain not merely a correct theoretical knowledge of the subject, but to make a practical application of arithmetic to the various branches of commerce.

### BUSINESS CORRESPONDENCE.

To conduct successfully the correspondence of a business concern requires study and experience. Special attention is given to a terse, forceful style of expression.

### COMMERCIAL LAW.

The law of contracts, commercial paper, agency, partnership, corporations, sales, public service companies, and insurance, with reference to the legal rights and liabilities arising in the conduct of business.

### ACTUAL BUSINESS.

Every student taking a course with us has a thorough practice in *actual business* training. The plan we adopt insures a complete drill in office training, and is conceded to be the best system in use. It is as nearly like *real business* as any method possible. It is *real business*, *with real individuals*. This scheme works admirably. It fascinates the

student from the beginning, holds his closest attention and calls out his best efforts. It teaches him the customs, forms, correspondence and practice of business as can be done in no other way. All buying and selling is done upon the markets, a daily report of which is on file where all can consult it. Every business form, such as notes, drafts, checks, invoices, receipts, bills of lading, account sales, statements, etc., and every variety of business letters are called into use, receive the same prompt and careful attention that is required in actual business.

In order to carry on this work, our school is provided with

### BANKING, COMMISSION, TRANSPORTATION AND WHOLESALING

facilities. In this department the student is given work to do and is advanced from time to time until he has filled the various positions in each. The subordinate positions vacated by him as he is advanced are recruited from the theory class. To carry on this work successfully, we have our office department provided with large office books, necessary blanks, letter-press, etc. The work in the various offices the student finds exceedingly interesting and profitable to him. The responsible positions in which he is placed from time to time in each, teach him the many responsibilities falling upon those who are engaged in positions in real business.

### SHORTHAND DEPARTMENT.

The demand by business concerns, literary men and women, etc., for young men and women to act as stenographers and typewriters, is constantly increasing. We teach both of these branches most thoroughly in our business department.

We use the Graham System of Shorthand because our investigation leads us to the conclusion that the Graham Shorthand is the best system in use. The main reasons are these: (1) It has stood the test of time. (2) It is the

briefest system. (3) It is in more general use than any other system. Thirty-four of the thirty-seven official stenographers in this State are Graham writers.

Four-fifths of the persons who apply to us for stenographers and typewriters desire some one who is a good, plain writer and can assist as bookkeeper and in other office work. Hence it is greatly to one's advantage to pursue the study of shorthand and typewriting in a school where thorough instruction in bookkeeping, business forms, penmanship and office methods may be received at the same time. Business men and others desiring the services of stenographers *demand* that they have a thorough knowledge of the English branches. We have excellent facilities for giving thorough instruction, to those who need it, in all of these branches *without extra charge* to the student.

### SPEED CLASS.

Our classification is such that persons who have mastered the principles of shorthand, through self-study, or who are writers of kindred systems can be placed in such classes as will meet their needs and insure their advancement. We will admit into our *Speed Class* students of Pitman, Munson, Longley, Haven, and other varieties of shorthand and give them valuable aid without requiring them to change their style of writing.

### TYPEWRITING.

Special care and attention are given to the students in this work under the direction of an expert operator. Each student is assigned a definite amount of work until a certain proficiency is reached with ability to handle and rapidly execute the various requirements of office work. He is also thoroughly instructed in the proper use and care of the machine. We use only standard machines in our school; Remington, Underwood and Smith-Premier have the preference. We teach the latest method—the Touch System.

The work in Grammar, Correspondence and Spelling is the same as outlined in the regular Commercial Course.

## DIPLOMA AND POSITION.

Upon the satisfactory completion of the prescribed Business or Shorthand course, the student is granted a diploma. We do not guarantee positions to our graduates, but we always take pleasure in recommending or aiding a worthy student, who is well qualified, in every effort to secure a situation. There is an increasing demand for amanuenses and bookkeepers who are willing to work, and one who thoroughly prepares himself is sure of obtaining profitable employment; in fact, we stand ready to assist such to a position.

We have, during the past year, assisted many of our students to positions, and could have located many more had we possessed the proper material.

## SPECIAL ADVANTAGES.

This school being one of the departments of Albion College, it possesses several advantages not found elsewhere. The benefits to be derived from attending the College literary societies are inestimable. Some of the best musicians and most eminent lecturers may be heard here each term. The College Library, containing *sixteen thousand* volumes, may be used by all students. A fully equipped gymnasium, open and free to all students.

For rates of tuition, see table of expenses.

## BOOKS AND STATIONERY.

The books and stationery required for the Commercial course cost about \$8 to \$10. For the Shorthand and Type-writing, about \$4 to \$6. The Penmanship course will require only a few quires of good paper, pens and ink, that will cost but a small sum.

We request all persons who contemplate entering a school of this kind to call on us, inspect the workings of the school, or write us before entering any similar institution. Address William R. Pitkin, Principal, Albion, Mich.

# **BUSINESS MAN'S COLLEGE COURSE.**

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Owing to the increasing demand in the business world for college-trained young men, the faculty of Albion College has instituted a three years' course, leading to the degree of Bachelor of Commercial Science. It is generally conceded that if all business men were thoroughly trained in the underlying principles involved in commercial activities, those who find it necessary to go into bankruptcy would be comparatively few.

## **COMMERCIAL TEACHERS.**

There is a large field in high schools, colleges and business schools for well-equipped commercial teachers. Such teachers readily find remunerative positions. This course is designed also as a preparation for commercial teaching.

## **REQUIREMENTS FOR ADMISSION.**

The requirements for admission are practically the same as for the College of Liberal Arts, viz., the equivalent of the work required in high schools which prepare for college. Before selecting the subjects for this course, applicants are requested to consult the principal.

Below is given a tabulated outline of the course.

**TABULATED COURSES OF STUDY IN THE BUSINESS MAN'S COLLEGE COURSE.**

**FIRST YEAR**

FIRST SEMESTER.		SECOND SEMESTER.	
	HRS.		HRS.
English .....	3	English .....	3
German or French.....	4	German or French.....	4
Theory of Accounts.....	4	Theory and Practice of Accounts .....	4
Applied Arithmetic .....	3	Applied Arithmetic.....	3
Business Correspondence..	1	Business Correspondence..	1

**SECOND YEAR.**

German or French.....	4	German or French.....	4
Advanced Accounting.....	4	Money, Banking and Transportation .....	3
Economics .....	4	(Elective from subjects below.)	
Commercial Geography....	3	Business Administration..	2

**THIRD YEAR.**

German or French.....	4	German or French.....	4
Commercial Law.....	4	(Elective from subjects below.)	
(Elective from subjects below.)		(Elective from subjects below.)	
(Elective from subjects below.)		(Elective from subjects below.)	

The following subjects are elective.

Trigonometry .....	4	Algebra .....	4
Physics .....	4	Chemistry .....	5
Political Science .....	3	Normal Training.....	2
Stenography (Graham)....	4	Typewriting .....	2

Ninety hours' credits are required for graduation. Enough elective subjects are to be selected to make fifteen hours a semester. Students desiring trigonometry and algebra

should take these subjects the first year, and theory of accounts the second year.

For description of the foregoing subjects which are not purely commercial, see the various departments of this book.

For further information ask for Business Man's College Course Bulletin.

## DEPARTMENT OF PHYSICAL EDUCATION

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This department today is considered a most necessary one in all colleges. It is known that gymnastic training can be so wisely prosecuted that the strength of physical manhood may grow with as much certainty and regularity as the intellect develops under systematic and vigorous study. College students, leading a sedentary life, as they necessarily do, find great value in such exercises as are practiced in a well-ordered gymnasium.

General instruction in the Gymnasium is given throughout the year. Enduring strength, activity and grace are the essentials striven for, and these, not through feats replete with danger and calling for sustained and arduous work, but rather through exercises that are safe and beneficial to the participant. The director will be pleased to give physical examination to any desiring them, also to give personal instruction to individuals at any time.

Special attention is given to all branches of outdoor sports. It is well known that the terms "gymnastics" and "athletics" are not synonymous. The latter is often carried to an extreme that is decidedly harmful; but under the supervision of our director we are sure that outdoor sports can be so conducted as to promote health while they contribute to college spirit. The whole athletic life of the College is under the supervision of a faculty committee, which, working with the student management, compels a high standard of class work and makes every effort to reach the highest ideals of morality and purity in all branches of athletics.

Through the generous gift of Mr. John Winter and Dr. Oliver H. Lau, of Detroit, supplemented by the gifts of students and friends, a large Athletic Field of twelve acres ad-

jacent to the northern branch of the Kalamazoo River, with-  
in two blocks of the Gymnasium, has been purchased. The  
field provides excellent opportunities for all athletic sports.

No student is allowed to represent the College in any  
inter-collegiate athletic event who is not carrying at least ten  
hours of work and doing all his work to the satisfaction of  
his instructors.

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## PHYSICAL EDUCATION FOR WOMEN

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Candidates for the A. B. degree are required to take two  
years of regular class work in Gymnastics before graduation.  
The class exercises are given three times a week and con-  
tinue throughout the fall and winter terms up to the Easter  
vacation. The Spring term is devoted to out-of-door ex-  
ercise, especially walking and tennis.

The aim is to check abnormal tendencies of growth due  
to attitudes taken in writing and studying, and also to bring  
about well balanced development of all the muscles in the  
body.

Systematic gymnastic exercise ensures grace of motion,  
poise and quickness of action.

Each young woman is required to take a physical exam-  
ination before she enters class work. Careful records are  
made and medical aid advised when necessary.

Gymnasium suits and shoes must be the regulation uni-  
form. Suits are secured at a cost of \$5. The suits are neatly  
tailored blue serge.

During the first year class exercises are arranged with  
special reference to poise. Poise exercises, class drills, class  
games and elementary fancy steps are taught.

During the second year Swedish and German gymnastics,  
class drills, class games and fancy steps are taught.

## EXPENSES

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Matriculation fee, paid but once.....	\$ 5.00
Incidental fee per semester.....	15.00
Graduation fee, Literary Department.....	10.00
Graduation fee, Conservatory or Art.....	6.00
Graduation fee, Business.....	3.00

### FOR MASTER'S DEGREE.

Enrollment fee.....	\$10.00
Examination fees, Major .....	15.00
Examination fees, Minor, each.....	5.00
Diploma fee .....	10.00

### NORMAL COURSE.

Tuition for the course, if paid in advance.....	\$ 6.00
If paid as work is taken—for whole course.....	8.00

### CONSERVATORY OF MUSIC.

#### Piano, Organ and Voice.

The tuition fees are as follows for each Semester:—

#### Mr. Cozine—

Two lessons per week (thirty minutes).....	\$45.00
One lesson per week (thirty minutes).....	25.00

#### Mr. Columbus—

Two lessons per week (thirty minutes).....	\$45.00
One lesson per week (thirty minutes).....	25.00

#### Other Instructors—

One lesson per week (thirty minutes).....	20.00
Two lessons per week (thirty-minutes).....	\$38.00

### ORCHESTRAL AND BAND INSTRUMENTS.

Two lessons per week (thirty minutes).....	\$38.00
One lesson per week (thirty minutes).....	20.00

## PUBLIC SCHOOL MUSIC.

Harmony and Counterpoint.

Two lessons per week, in class.....\$10.00

Organ rent, one hour daily, with power..... 15.00

An incidental fee of fifty cents per semester will be charged all Conservatory students to defray the expenses of Artists' Recitals.

Philharmonic Society  
 Saint Cecilia Club,  
 College Band and Orchestra } Instruction Free

## SCHOOL OF PAINTING.

Incidentals, per semester.....	\$ 5.00
Instruction three hours daily, per semester.....	30.00
Instruction two hours daily, per semester.....	23.00
Instruction one hour daily, per semester.....	15.00

## SCHOOL OF BUSINESS.

Business Course, Fall term.....	\$20.00
Business Course, subsequent terms.....	18.00
Shorthand Course, Fall term.....	20.00
Shorthand Course, subsequent terms.....	18.00
Business-shorthand Course, first term.....	25.00
Business-shorthand Course, second term.....	23.00
Business-shorthand Course, third term.....	18.00

Besides the regular courses there will be classes to accommodate those from other departments who wish to take special work as follows:—

Bookkeeping, per semester, five hours a week.....	\$10.00
Penmanship, per semester, five hours per week.....	5.00
Penmanship, per semester, three hours a week.....	4.00
Commercial Arithmetic, per semester, five hours.....	6.00
Commercial Law, per semester, four hours a week.....	6.00
Typewriting, per semester, five hours a week.....	9.00
Shorthand, alone, per semester, five hours a week (for college students) .....	10.00
Graduation fee, one course.....	3.00
Graduation fee, two courses.....	5.00

## GENERAL STATEMENTS

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No part of incidentals or tuition in any department is refunded when student leaves before the end of the semester, unless by special arrangement.

Payment of incidentals entitles the student to the use of the Gymnasium and instruction in gymnastics, use of bath, etc., without additional charge.

The following points are worth noting:

1. Some students find opportunities for manual labor by which they defray expenses of board in part or in full.
2. Very largely students form boarding clubs, in connection with which the cost is about \$2.35 a week. These clubs are managed on a principle to secure excellent board at something below usual rates.
3. Board costs in private families usually about two dollars and fifty cents a week, in some places less than this. Rooms are provided at fifty to seventy-five cents a week.

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## THE EMPLOYMENT BUREAU

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For several years a systematized effort has been made to provide work for students desiring it. Through the kindly co-operation of people in the city, employment has been given to a considerable number of students. All students desiring employment should register or correspond with the committee as early as possible.

There are no fees charged by the bureau.

The members of the committee are Professors Frederic S. Goodrich and Delos Fall and Mrs. Helen K. Scripps.

## APPOINTMENT COMMITTEE

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The faculty undertakes to serve our students and especially members of the graduating class in the matter of securing suitable positions. To this end an appointment committee has been designated and this committee will endeavor to ascertain the existence of vacancies and to bring together school officers in search of suitable teachers and candidates whom the committee can recommend as qualified to fill the given positions. The chairman of the committee is Professor Delos Fall.

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## CLOSING EXAMINATIONS

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1. Except by special arrangement approved by vote of the faculty, all students must be present at examinations and the closing recitations of the semester, or no credit will be given for the work pursued.
2. Students absenting themselves from the closing or examination work will not, unless such absence was caused by sickness or other unavoidable conditions, be allowed to take the omitted examinations until they occur in regular order with the next class.
3. All conditions or "incompletes" must be removed within a year from the date of the examination in order to obtain credit without again taking the work in class.

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## ATTENDANCE

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1. Persons coming to Albion for the purpose of entering any department of the College are subject to its government

from the time of their arrival; and whenever a student has entered College, he is under its jurisdiction until his connection is formally closed by graduation or otherwise.

2. Uninterrupted attendance upon College duties during term time is required. Under ordinary circumstances visiting home or friends is discouraged.

3. No student is permitted to leave town without permission of the President or Dean.

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## CHAPEL SERVICE

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On each school day, religious services are held in the College Chapel, which all students are required to attend. Disregard of this regulation works forfeiture of membership in the institution. Aside from the benefits to be derived from these devotional services, the students have an opportunity each day to meet the President and Faculty for guidance in their work. The unity of movement and the largest efficiency in the prosecution of their studies cannot be secured without the daily convening of all the students.

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## CHURCH ATTENDANCE

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On Sunday morning, students are required to attend public worship at such church as they or their parents or guardians may select, and each student is expected to be uniform in his attendance at the church of his choice. On Thursday evening is held the general weekly prayer-meeting, which, though a voluntary service, is attended by a majority of the students.

## SOCIETIES

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No literary or other society can exist in connection with the institution, unless by permission granted after the constitution and by-laws of the same shall have been submitted to the Faculty for examination, and shall have received their approval. Whenever the workings of any society shall be deemed prejudicial to the interests of the institution, such society shall be dissolved.

The times and places of the meetings of the societies will be subject to regulation by the Faculty; and all meetings, whether of secular societies or any other body of students, shall be open for the attendance of any member of the Faculty or of the Board of Trustees.

No society in the College may invite any lecturer to address them in public until the name of the proposed lecturer shall have been laid before the President, and he shall have given permission to extend the invitation.

There are seven literary societies connected with the College, the Eclectic and Atheniaedes Society, the Sorosis, the Athenæum, the Zetalethian, the Forum, the Pierian and the Sigma Theta. These organizations are expected to do work up to the grade of College culture,—essays, orations, debates, literary criticism.

There are also literary societies in the Preparatory School open to all students not enrolled in the College proper.

The literary societies have fitted up elegant apartments in which to hold their weekly meetings.

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## ORATORICAL COMMITTEE

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The Oratorical committee is composed of two members from each literary society, one from each fraternity and

sorority, and two members of the faculty. This organization consisting of twenty-two members, is responsible for the College oratorical and debating interests, and has in charge the annual Mock Congress and such other interests as concern the work of literary societies.

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## CHRISTIAN ASSOCIATIONS

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I.—The Young Men's Christian Association was organized several years ago, and is having a vigorous life. It offers a splendid opportunity for all young men in the College to secure religious instruction and Christian growth, and to do personal religious work.

The Young Woman's Christian Association furnishes similar opportunities for young women.

The associations have a large and well furnished room in Robinson Hall.

II.—In addition to the Bible instruction given by the Faculty, six or eight courses are offered during the year in each association. In these classes over two hundred students are enrolled. Most prominent among these courses are Studies in the Life of Christ, under Professor Goodrich. Other courses offered are Studies in the Psalms, Prophesies, Acts and the Gospels. Very helpful in the training of Christian workers are the Bible training classes in methods.

III.—Careful attention is given to the study of missions. A mission class is maintained throughout the year, in which excellent courses in the History and Methods of Missions and in Missionary Biography are pursued. To supply the needs of these classes, each association sends from two to five students to the Lake Geneva Summer School for special training. The Mission Band consists of "volunteers," who propose to enter the foreign work.

The social work of the associations is by no means a small feature. At the opening of the school year all trains

are met by committees from each association, and all possible assistance is given in securing rooms and board, enrolling, etc. The Association information bureau seeks to give all needed information to new students. The associations are strictly interdenominational, thoroughly and practically Christian, and genuinely helpful.

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## CO-OPERATIVE ASSOCIATION

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One of the greatest items of expense to a college student is books. He must read much and read thoroughly. In order to do this well he must not depend on borrowed books, but must have books of his own to which he may refer frequently.

The Albion College Co-operative Association was organized December, 1893, for the purpose of furnishing text-books and all other books to the students, Faculty and alumni at reduced rates.

From the first, the association has had phenomenal success. It has reduced the price of books from ten to forty per cent, and at the same time has been put upon a firm, paying basis. During the short time it has been doing business it has sold \$45,000 worth of books, all of which have been sold directly to the students and members of the Faculty.

There is a growing tendency on the part of the students to form libraries of standard books, and thus their work in the class room is greatly facilitated. Any book may be procured through the association, whether it is kept in stock or not.

We have at present seven hundred and fifty members. Upon the purchase of eight dollars worth of books, any student or former student is entitled to life membership, with all the privileges attaching thereunto, including discount upon all books purchased.

## HONORS, CLASS OF 1908

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VALEDICTORIAN—Carl V. Weller.

SALUTATORIAN—Arthur C. Millspaugh.

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### HONOR LIST.

Each instructor is permitted to report to the Registrar an honor student out of every twenty, or major fraction thereof, pursuing a given subject. It is the duty of the Registrar to receive these reports, reduce them to a common basis and furnish the President on Commencement Day with the names of the ten who stand highest on the list. During the college year of 1907-8 there were 70 students in the four college classes who were reported for honors by the various instructors. The ten standing highest on the list were announced on Commencement Day, 1908. Their names are given below, arranged in alphabetical order.

Lillian M. Brown.....	Augusta.
Bertha M. Challis.....	Unionville.
Frank M. Field.....	Mason.
Beulah Gillett.....	Albion.
Grace M. Harrison.....	Mt. Pleasant.
Charles A. Langworthy.....	Alpena.
Louis C. Mathewson.....	Mancelona.
Genevieve Ranger.....	Battle Creek.
Glen D. Ransom.....	Quincy.
Carl V. Weller.....	St. Johns.

# CANDIDATES FOR GRADUATION

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## DEGREE OF A. B.

Abbott, Ermo	Moffett, Samuel B.
Bretz, Bina B.	Morse, Ernest W.
Carey, Elizabeth	Parker, Myra
Clancy, Bernice	Peterson, Stella M.
Cobb, Arthur E.	Ransom, Glenn D.
Doty, Mark W.	Sanborn, Lettie C.
Fall, Florence	Sdunek, Ottelia
Field, Frank M.	Sheldon, Lottie M.
Freeman, Clytus	Skidmore, Arthur G.
Haag, Roy R.	Smith, Lulu M.
Huckle, Jennie	Smith, Myrtle E.
Hudnutt, Arthur C.	Smoll, Perley A.
Keils, Otto C.	Somers, John E.
Large, Samuel W.	Taylor, Roy H.
Loomis, Howard	Thomas, James
Luce, Elizabeth B.	Wade, Herbert V.
Lutz, Gretchen	Walker, Harry E.

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## CONSERVATORY OF MUSIC

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### PIANO.

Blackman, Elma	Steele, Lois
Dunham, Mrs. W. G. (Certificate)	Taylor, Agnes
Fisher, Gertrude	Williams, Pearl
	Wilson, Clara

### VOICE.

Wellington, Darleen	Wesbrook, Ethel
Post Graduate	

## ORGAN.

Orrison, Mabel  
CORNET.  
Martin, Morris

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## ART DEPARTMENT

ART COURSE  
King, Georgia  
NORMAL ART.  
Kemp, Gertrude.

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## SCHOOL OF BUSINESS

## BUSINESS COURSE.

Broadbent, Chas. E.	Parker, Ruth
Ginder, George M.	Shear, L. Roy
LaMont, Matthew	Varsey, George E.

## BUSINESS-SHORTHAND.

Bond, Thomas	Leader, Leo
Cuatt, Chas.	Saunders, Hattie
Gundrum, Carl	Winslow, Dale

## SHORTHAND.

Copeland, Mary	McConnell, Aaron
Cuatt, Nina	Mitchell, Marjorie
Goodwin, Elizabeth	Pollock, Milton B.
Hallock, Mary	Seymour, Eleanor
Lovejoy, Viletta	Turner, Allie
McCarty, Inez	Willetts, Gertrude

CANDIDATES FOR STATE TEACHERS  
CERTIFICATES

Abbott, Ermo	Moffett, Samuel B.
Bretz, Bina	Parker, Myra

Carey, Elizabeth	Peterson, Stella M.
Clancy, Bernice	Sanborn, Lettie C.
Cobb, Arthur E.	Sdunek, Ottelia
Huckle, Jennie	Sheldon, Lottie M.
Loomis, Howard	Skidmore, Arthur G.
Luce, Elizabeth B.	Smith, Lulu M.
Lutz, Gretchen	Smoll, Perley A.

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## PURSUING POST GRADUATE STUDIES

Day, Albert E.	Martin, Eathel A.
	Russell, Frederic A.

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## COLLEGE OF LIBERAL ARTS

### SENIORS.

<i>Name.</i>	<i>Residence.</i>
Abbott, Ermo.....	Albion
Bretz, Bina B.....	Albion
Carey, Elizabeth.....	Albion
Clancy, Bernice.....	Albion
Cobb, Arthur E.....	Albion
Dew, Edith M.....	Hanover
Doty, Mark W.....	Grand Ledge
Fall, Florence.....	Albion
Field, Frank M.....	Mason
Freeman, Clytus.....	Otsego
Haag, Roy R.....	Albion
Huckle, Jennie.....	Fairgrove
Hudnutt, Arthur C.....	Hanover
Keils, Otto C.....	Mt. Clemens
Large, Samuel W.....	Bellaire
Loomis, Howard.....	South Haven
Luce, Elizabeth B.....	East Tawas
Lutz, Gretchen.....	Albion

<i>Name.</i>	<i>Residence</i>
Moffett, Samuel B.	Flint
Morse, Ernest W.	Cassopolis
Parker, Myra	Hanover
Peterson, Stella M.	Saranac
Ransom, Glenn D.	Quincy
Sanborn, Lettie C.	South Haven
Sdunek, Ottelia	New Hudson
Sheldon, Lottie M.	Climax
Skidmore, Arthur G.	Fenton
Smith, Lulu M.	Detroit
Smith, Myrtle E.	Metamora, Ohio
Smoll, Perley A.	Jonesville
Somers, John E.	St. Mary's, Ont.
Taylor, Roy H.	Boyne City
Thomas, James	Jackson
Wade, Herbert V.	Litchfield
Walker, Harry E.	Albion

## JUNIORS.

Allman, Russell V.	Kingston
Ball, A. Bruce	Mason
Barber, Floyd A.	Howard City
Barry, Florence	Bennington
Billings, Lloyd C.	Grand Rapids
Brown, Lillian	Augusta
Bush, C. Rollin	Bay City
Carr, Adeline A.	Howard City
Challis, Bertha M.	Unionville
Cunningham, Bissell	Marlette
Fitch, Frank L.	Byron Center
Foster, Lawrence	Albion
Freeman, Otis W.	Otsego
French, Charles Wallace	Muskegon
Fritz, Lola	Cass City
Goodwin, Levi P.	Birmingham
Grant, Lee	Richmond

<i>Name.</i>	<i>Residence.</i>
Greene, Aldie R.....	Albion
Hayes, Earl C.....	DeLand, Ill.
Hollinshead, Kenneth.....	Pt. Clinton, Ohio
Huckle, Erie J.....	Albion
Jefferis, Angelina.....	Stevensville
Jeffery, George A.....	Kingston
Kimball, LeRoy.....	Albion
Knickerbocker, Clifford.....	Albion
Macdonald, Jean.....	Mason
McKale, J. Fred.....	Lansing
Masten, Bernice.....	LaGrange, Ind.
Mathewson, Louis.....	Mancelona
Miller, Carrie.....	Marshall
Miller, Charles R.....	Wyandotte
Miller, Lyle H.....	Athens
Moore, Floyd W.....	Moscow
Moore, Mildred.....	Grand Rapids
Owen, Chester.....	Vassar
Perrott, J. C.....	Pulaski
Putnam, Mark E.....	Ovid
Ranger, Genevieve.....	Battle Creek
Robinson, Gipsy M.....	Albion
Saxton, Frank.....	Albion
Saxton, Harry.....	Albion
Smith, J. Clifford.....	Albion
Squire, Earl C.....	Flint
Starr, Floyd E.....	Battle Creek
Thornton, Hubert L.....	Horton
Tyrrell, H. Irene.....	Conneaut, Ohio
Vandercook, Dell C.....	Mason
Weage, Lena E.....	Coldwater
Wesbrook, Arthur C.....	Byron Center
Wightman, Ruby D.....	Fennville

## SOPHOMORES.

Adams, Merrill C.....	Ishpeming
Ball, Bernice A.....	Mason

<i>Name.</i>	<i>Residence.</i>
Bean, Leona.....	Albion
Bechtel, Vera.....	Albion
Benson, William Ray.....	Bay City
Binns, Carl.....	Addison
Brown, Prentiss.....	St. Ignace
Broxholm, John W.....	Albion
Carlyon, Edward.....	Iron Mountain
Carpenter, Ruby.....	Pellston
Clancy, R. Paul.....	Albion
Clifford, Harry H.....	Union City
Coates, Francis.....	Henderson
Crawford, Genevieve.....	Eaton Rapids
Cross, Preston A.....	Albion
Davis, Ward.....	Niles
Donigan, Horace F.....	Millington
England, Grace A.....	Detroit
Fitch, Albert.....	Byron Center
Fox, Lotta.....	Mayville
Frost, Benjamin S.....	Eckford
Gildart, Ralph.....	Albion
Gillett, Beulah.....	Albion
Harrison, Grace M.....	Mt. Pleasant
Hartt, George W.....	Eaton Rapids
Hicks, George G.....	Albion
Hollinshead, Melvin A.....	Pt. Clinton, Ohio
Howe, Stanley H.....	Howell
Howell, Clarence V.....	Gagetown
Ketcham, Edith C.....	South Haven
Leeson, Emma E.....	Manchester
McIntosh, Minnie.....	Romeo
McOmber, Hazel.....	Niles
McUmber, Zora.....	Charlotte
Miller, Anna Mae.....	Parma
Mudge, Clarence.....	Albion
Newcomer, Edna.....	Monroe
Ogden, Robert N.....	Augusta

<i>Name.</i>	<i>Residence.</i>
Olson, Oscar T.....	Paw Paw
Owen, Edith C.....	Orion
Patrick, E. Pearl.....	Flint
Patterson, Vera C.....	Albion
Pimlott, Francis W.....	Detroit
Ribeiro, Isolina.....	Montevideo, S. A.
Robinson, LeRoy.....	Michigan City, Ind.
Rowley, E. Anna.....	Hanover
Sackett, Robert.....	Eckford
Spence, Jesse S.....	Albion
Stewart, LeRoy W.....	Lowell
Strong, Harry F.....	Battle Creek
Swanson, John.....	Sibley
Taylor, Lefa.....	Lawrence
Thatcher, Margaret S.....	Capac
Torrey, Edwin A.....	Albion
Tubbs, Edna.....	Charlotte
VanWagoner, Ethel M.....	Lansing
Wheatley, Marshall A.....	Gladwin
Worthington, Florine.....	Hartford

## FRESHMEN.

Adams, Gwendolen H.....	Ishpeming
Aubill, George E.....	Belding
Bacon, Mabel C.....	Grand Rapids
Baker, Ethel.....	Albion
Baker, Mary.....	Albion
Baker, Robert.....	Albion
Bedford, Henry Dana.....	Charlotte
Bemer, Clarence W.....	Albion
Berger, Don H.....	Flint
Blanchard, A. B.....	Sand Lake
Boyer, Edward S.....	Bangor
Brewer, Chester.....	Flint
Brink, Coilah.....	St. Charles
Brown, J. Wesley.....	Carleton

<i>Name.</i>	<i>Residence.</i>
Brunner, Daune.....	Albion
Buckner, Edith C.....	Pomona, Kas.
Carlyon, Katherine.....	Iron Mountain
Cater, Maud.....	Albion
Chambers, Howard J.....	Cassopolis
Clark, Fred E.....	Albion
Coates, Belle.....	Henderson
Cohoe, Don A.....	St. Clair
Coors, Stanley.....	Shelby
Cryderman, Earl C.....	Millington
Cryderman, Mertie.....	Millington
DeCou, Albert H.....	Flint
Dimm, Stewart.....	Clyde, Ohio
Doty, Mabel E.....	Grand Ledge
Exelby, Frances.....	Britton
Fisher, Gertrude.....	Fennville
Folks, Maude.....	Pulaski
French, Ward.....	East Tawas
Furman, Hazel.....	Wixom
Gambee, Luzette.....	Albion
Ganka, Jay.....	Albion
Griffin, Gladys C.....	Albion
Griffin, Stuart.....	Napoleon
Griffith, Dean S.....	Alamo
Hall, Winnifred M.....	Lawton
Harrison, Fred H.....	Memphis
Hart, Carl.....	Albion
Hawkins, Milton.....	Romeo
Henderson, Ralph R.....	St. Johns
Hendricks, Emily .....	South Haven
Higley, Maurice .....	Lapeer
Hoxie, Lewis .....	Quincy
Hudson, Blanche .....	Augusta
Jelsch, John .....	Romeo
Jenkins, Rose .....	Holland
Jennings, Morley W.....	Albion

<i>Name.</i>	<i>Residence.</i>
Kelly, Gladys .....	Marshall
Kersey, George.....	Edy's Mills, Ont.
Kitelinger, Belle .....	Millington
Laberteau, Laura .....	Niles
LaForge, Lulu .....	Saginaw
Lampman, Fred .....	Lake City
Larime, Lena .....	Vassar
Lee, Jay .....	Bay City
Lomprey, Ivan L.....	Detroit
Lord, Roy C.....	Albion
Mason, Elta .....	Flint
Matthews, Harold B.....	Alba
Mayne, Cleland .....	Charlevoix
McDonald, Lynn S .....	Sycamore, O.
McKenney, Hazel .....	Byron Center
McRae, Mae .....	Petoskey
Meisenheimer, Isabel .....	Albion
Melson, Lou H.....	Big Rapids
Metz, Louise M .....	Albion
Moon, Floyd .....	Manchester
Moore, Margera .....	Albion
Nelles, Claude M.....	Albion
Newcomer, Susie .....	Monroe
Osborne, George R.....	Whittemore
Ostrander, Russell .....	Lansing
Packard, Ivan .....	Albion
Parker, Ruth .....	Howell
Peterson, Ralph .....	Decatur
Pettibone, Ethel M.....	Albion
Pratt, Edward E .....	Detroit
Randall, Dana .....	Tekonsha
Randall, Eloise .....	Albion
Randall, Howard .....	Tekonsha
Roberts Riggie R .....	Gladwin
Sackett, Ada L .....	Eckford
Sanford, Marena .....	Charlotte

<i>Name.</i>	<i>Residence.</i>
Sessions, Harold .....	Benton Harbor
Shattuck, Marquis E.....	Pontiac
Smith, C. W.....	Vicksburg
Smith, H. L.....	Detroit
Smith, Lucius L.....	Jackson
Smith, Ned R.....	Albion
Smith, Robert.....	Romeo
Stealey, Stanley .....	Charlotte
Steele, Lois P.....	Port Huron
Stone, Ruth .....	Hopkins
Stowell, Er. .....	Dundee
Sturtevant, Rhoda.....	Owosso
Tubbs, Glenna .....	Charlotte
Voightlander, Gertrude .....	Detroit
Wartman, Eunice .....	Albion
Way, Hazel M.....	Waldron
Welles, Claude .....	Ortonville
Wells Arthur .....	North Adams
Wellington, Darleen .....	Albion
Westcott, Reve D.....	Durand
White, George .....	Marshall
Williams, Warren J.....	Hanover
Wilson, George H.....	Grand Rapids
Woodson, Mary E.....	Michigan City, Ind.
Young, Harry H.....	Benton Harbor.

## PREPARATORY AND UNCLASSIFIED.

Allen, George .....	Wallaceburg, Ont.
Armstrong, Harriet .....	Fenton
Arthur, Esmond .....	Battle Creek
Baldwin, Mary .....	Detroit
Benjamin, Lynn.....	Madison, O.
Black, Linna .....	Albion
Boodagh, Paul .....	Persia
Boysen, H. .....	Port Clinton, O.
Brisbin, Clara .....	Lansing

<i>Name.</i>	<i>Residence.</i>
Buchanan, Edna .....	Albion
Butler, John E.....	Elk Rapids
Cooley, Lora.....	Wacousta
Cooley, Mabel L.....	Charlotte
Dean, Flossie.....	Albion
Dennie, Grace .....	Charlotte
Desmond, Martha.....	Albion
Dimm, Carl .....	Clyde, O.
Dimond, Carrie.....	Flint
Dowd, Harry .....	Hartford
Dunsford, Bernice.....	Marlette
Ellinger, Henry.....	Grand Rapids
Elliott, Bernice.....	Crystal Valley
Elliott, Will .....	Detroit
Ely, Clarence.....	Highland Park
Evans, Robert G.....	Coldwater
Eymer, Roy P.....	Turner
Fisher, Howard.....	Hubbardston
Fisher, Walter.....	Oak Grove
Fitch, Vera.....	Byron Center
Forsyth, Stanley.....	Detroit
Gardner, Lila.....	Petoskey
George, Lazar .....	Kurdistan, Turkey
Goodrich, Harrison .....	Albion
Guthrie, Frank.....	Otisville
Hartman, Ernest .....	Hartford
Hawley, Margaret .....	Phalanx Station, O.
Hayward, J. W.....	Marengo
Hinz, Otto .....	Milwaukee, Wis.
Holihan, Blanche .....	Millersburg
Hudnutt, Dean .....	Hanover
Hunt, Ruth .....	Albion
Jeynes, Fred G.....	Detroit
Johnson, Robert .....	Rockford, Ill.
Keefer, Carl .....	Byron Center
Leeman, Matilda .....	Manchester

<i>Name.</i>	<i>Residence.</i>
Lester, Grace .....	Hazlehurst, Miss.
Lewis, Harley.....	Wayland
Lewis, Myra .....	Visalia, Cal.
Maddocks, Emma.....	Grand Rapids
Martin, Morris.....	Albion
Matthews, Durnell .....	St. Charles
McDonald, Maude.....	Birmingham
Morrow, Orville .....	Birmingham
Osgood, Frank .....	Mendon
Plumb, Leon .....	Lawrence
Pollock, Milton .....	Milan
Pryor, Elmer C.....	Mason
Rowe, Richard.....	Cornwall, Eng.
Salisbury, Myra C.....	Flint
Smith, James .....	Redford
Smith, Sherwood .....	Albion
Stansfield, Thornton .....	Indianapolis, Ind.
Stillwell, William .....	Pellston
Stout, Clifford R.....	Adrian
Strong, Stoughton .....	Albion
Thayer, Amy .....	Flint
Thomas, Fred .....	Ironwood
Tirrell, Howard .....	Charlotte
Vail, Rose .....	Lapeer
Vollmar, Paul .....	St. Charles
Wallis, A. W.....	Albion
Wellman, Edna .....	Grand Rapids
Wesbrook, Ethel A.....	Byron Center
Weyand, Beatrice .....	Chicago
Weyand, Bernard .....	Chicago
Whear, William N.....	Wolverine
Wheatley, Benjamin .....	Wheatley
Wheeler, Lennis H.....	Charlotte
Young, Carl .....	Rockford

## CONSERVATORY OF MUSIC

<i>Name.</i>	<i>Residence.</i>
PIANO.	
Anderson, Ned .....	Benton Harbor
Armstrong, Harriet .....	Fénton
Brisbin, Clara .....	Lansing
Boyce, Rebecca .....	Middleville
Buchanan, Reo .....	Albion
Buckner, Edith .....	Pomona, Kan.
Blackman, Elma .....	South Haven
Bartell, Flossie .....	Concord
Cooley, Lora .....	DeWitt
Champlain, Merle .....	Jackson
Caldwell, Beulah .....	Battle Creek
Cummings, F. D. ....	Albion
Dennie, Grace .....	Charlotte
Dunsford, Bernice .....	Flint
Dean, Clark .....	Albion
Dean, Ethel .....	Albion
Desmond, Martha .....	Albion
Diamond, Carrie .....	Flint
Dunham, Mrs. Walter .....	Albion
Ellison, Vesta .....	Kinde
Fisher, Gertrude .....	Fennville
Goodyear, Ruth .....	Albion
Gardner, Lila .....	Petoskey
Graham, Lulu .....	Carsonville
Gibson, Essie .....	
Hall, Winfred .....	Lawton
Holihan, Blanche .....	Millersburg
Henderson, Ralph .....	St. Johns
Hudson, Blanche .....	Augusta
Housman, Bessie .....	Eaton Rapids
Iden, Genevieve .....	Bedford
Lester, Grace .....	Hazlehurst, Miss.
Lewis, Myra .....	Berkley, Cal.

<i>Name.</i>	<i>Residence.</i>
McRae, Mae .....	Petoskey
Marsh, Frances .....	Albion
Nutt, Jeannette.....	Harshman, Ohio
Oxnum, Etta.....	Hancock
Ogden, Robert.....	Augusta
Putnam, Bernice .....	Marshall
Pugh, Edith .....	Albion
Randall, Mrs. William.....	Jackson
Smith, Eva .....	Galesburg
Saunders, Bessie .....	Hancock
Steele, Lois .....	Port Huron
Salisbury, Myra .....	Albion
Thayer, Amy .....	Flint
Tubbs, Glenna .....	Albion
Thorn, Hazel .....	Homer
Taylor, Agnes .....	Caro
Taylor, Beulah .....	Battle Creek
Turner, Allie C.....	Petoskey
Vail, Rose .....	Lapeer
Wellman, Edna .....	Grand Rapids
Williams, Pearl .....	Eaton Rapids
Woodfield, Madeline .....	Jackson
White, Marguerite .....	Albion
Wilson, Clara .....	Grand Haven
Wesbrook, Ethel .....	Byron Center
Weyand, Beatrice.....	Chicago, Ill.
Wilder, Audrey .....	Albion

## ORGAN.

Buyers, Archie .....	Albion
Gardner, Lila .....	Petoskey
Mathewson, Lewis .....	Mancelona
Nutt, Jeannette .....	Harshman, Ohio
Orrison, Mabel .....	Albion
Woodfield, Madeline .....	Jackson
Wilson, Clara .....	Grand Haven

## HARMONY AND COUNTERPOINT.

<i>Name.</i>	<i>Residence.</i>
Armstrong, Harriet .....	Fenton
Brisbin, Clara .....	Lansing
Buchanan, Reo .....	Albion
Blackman, Elma .....	South Haven
Bartell, Flossie .....	Concord
Collier, Ethel .....	Springport
Dennie, Grace .....	Charlotte
Dunsford, Bernice .....	Flint
Diamond, Carrie .....	Flint
Dunham, Mrs Walter.....	Albion
Fisher, Gertrude .....	Fennville
Gillespie, Elizabeth .....	Gaines.
Griffin, Gladys .....	Albion.
Gardner, Lila .....	Petoskey.
Graham, Lulu .....	Carsonville
Housman, Bessie.....	Eaton Rapids.
Hall, Winfred.....	Lawton
Iden, Genevieve .....	Bedford
Metz, Louise .....	Albion.
Martin, Morris .....	Albion.
Nagle, Marjorie .....	Albion.
Nutt, Jeannette .....	Harshman, Ohio
Oxnum, Etta .....	Hancock
Orrison, Mabel .....	Albion
Reed, Sidney .....	Ironwood
Rowley, Anna .....	Albion
Smith, Eva .....	Galesburg
Saunders, Bessie .....	Hancock
Steele, Lois .....	Port Huron
Salisbury, Myra .....	Albion
Thayer, Amy .....	Flint
Tyrrell, Irene .....	Conneaut, Ohio
Van Horn, Eula.....	Otsego
Vail, Rose .....	Lapeer
Wellman, Edna .....	Grand Rapids

<i>Name.</i>	<i>Residence.</i>
Williams, Pearl .....	Eaton Rapids
Woodfield, Madeline .....	Jackson
White, Marguerite .....	Albion.
Wilson, Clara .....	Grand Haven
Wesbrook, Arthur .....	Byron Center
Weyand, Beatrice .....	Chicago, Ill.
Way, Hazel .....	Waldron

## VOICE.

Allman, Russell .....	Port Austin
Anthony, Mabel .....	Albion
Boyce, Rebecca .....	Middleville.
Buchanan, Reo .....	Albion
Buckner, Edith .....	Pomona, Kans.
Clifford, Harry .....	Union City
Collier, Ethel .....	Springport
Caldwell, Beulah.....	Battle Creek
Doty, Mark .....	Grand Ledge
Durrin, Jessie .....	Albion
Ellison, Vesta .....	Kinde
French, Ward .....	East Tawas
Fitch, Vera .....	Byron Center
Fall, Florence .....	Albion
Gauthier, Grace .....	Albion
Gillespie, Elizabeth .....	Gaines
Griffin, Gladys .....	Albion
Hall, Winfred .....	Lawton
Henderson, Mabel .....	Albion
Huckle, Elsie .....	St. Clair
Hollinshead, Melvin.....	Pt. Clinton, Ohio
Hudson, Blanche .....	Augusta
Howard, Lillian .....	Concord
Iden, Genevieve .....	Bedford
Kelly, Mark .....	Albion
Kenyon, Ethel .....	Jackson
Kemp, Gertrude .....	St. Clair

<i>Name.</i>	<i>Residence.</i>
Knox, Elizabeth	Grand Rapids
Lewis, Myra	Berkley, Cal.
Lehman, Ethel	Albion.
Morse, Ernest	Cassopolis
Metz, Louise	Albion
McDonald, Maude	Birmingham
Moore, Mildred	Grand Rapids
Nagle, Marjorie	Albion
Newcomer, Edna	Monroe
Ostrander, Russell	Lansing
Parker, Ruth	Howell
Reed, Sidney	Ironwood
Randall, Mrs. Wm.	Jackson
Rowley, Anna	Albion
Ransom, Glenn	Albion
Russell, Frederic	Albion
Strong, Harry	Battle Creek
Stewart, Waldron	Hillsdale
Stone, Ruth	Hopkins
Salisbury, Myra	Albion
Singer, Florence	Hillsdale
Shorter, Nellie	Springport
Stengle, Jennie	Saginaw
Saunders, Bessie	Hancock
Tarbox, Florence	Jackson
Van Horn, Eula	Otsego
Wellman, Edna	Grand Rapids
White, Marguerite	Albion
Wesbrook, Ethel	Byron Center
Wesbrook, Arthur	Byron Center
Wellington, Darleen	Albion
Way, Hazel	Waldron
Wheeler, Freeman	Shelby
Weeks, Frances	Hillsdale
Wright, Richard	Ironwood
Young, Harry	Benton Harbor

**ALBION COLLEGE**  
**PUBLIC SCHOOL MUSIC.**

<i>Name.</i>	<i>Residence.</i>
Fitch, Vera.....	Byron Center
Griffin, Gladys .....	Albion
Graham, Lulu .....	Carsonville
Gauthier, Grace .....	Albion
Kemp, Gertrude .....	St. Clair
Oxnum, Etta .....	Hancock
Saunders, Bessie.....	Hancock
Way, Hazel .....	Waldron
Woodard, Ada .....	South Lyon

**VIOLIN.**

Callahan, Lulu .....	Albion
Strong, Gerald.....	Homer
Snyder, Eulalia .....	Hanover

**CORNET.**

Martin, Morris .....	Albion
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**CELLO.**

Williams, Pearl .....	Eaton Rapids
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**FLUTE.**

Nowlin, Warren .....	Albion.
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**SCHOOL OF BUSINESS**

**GENERAL COURSE.**

Aberle, Alvin J.....	Detroit
Anderson, Ned .....	Benton Harbor
Binns, Carl .....	Addison
Bond, Thomas .....	Ironwood
Boysen, George .....	Port Clinton, O.
Broadbent, Charles E.....	Unionville, Conn.
Burt, John H.....	Iron Mountain

<i>Name.</i>	<i>Residence.</i>
Burton, Delbert	Gagetown
Cobb, Arthur	Albion
Cuatt, Charles	Union City
Donigan, Horace F.	Millington
Fisher, Walter	Oak Grove
Forbes, Deo	Albion
Ford, Scott	Concord
Frost, Benjamin	Eckford
Frost, William	Eckford
Ginder, George M.	Butler, Ind.
Godfrey, Karl V.	Battle Creek
Goodwin, Fred	Birmingham
Grant, Lee	Richmond
Grose, Ernest	Calumet
Gundrum, Carl R.	Litchfield
Hallock, Mary E.	Unionville, Conn.
Harton, William	Albion
Hills, Frank E.	Hopkins
Howell, Clarence V.	Gagetown
Hudnutt, Arthur D.	Hanover
Hunt, Ruth	Albion
Keefer, Karl	Byron Center
Kelly, Mark	Oxford
Kempton, Elfrieda M.	North Adams
Kern, Ray	Eckford
Knox, Elizabeth	Grand Rapids
LaMont, Matthew	Unionville, Conn.
Leader, Leo	Ironwood
Lomprey, Ivan	Detroit
Maddocks, Emma	Grand Rapids
Martin, Morris	Albion
Mayne, Cleland	Charlevoix
McClatchy, Irene	Harrisville
McConnell, Aaron	Albion
McConnell, Albert	Albion
McRae, Mae E.	Petoskey

<i>Name.</i>	<i>Residence.</i>
Parker, Ruth .....	Howell
Pettit, James .....	Ransom
Pollock, Milton B.....	Milan
Pratt, Edward.....	Detroit
Reed, Edward .....	Albion
Reiter, Deforest .....	Eckford
Rollins, Lella .....	Albion
Saunders, Hattie B .....	Chelsea
Seymour Eleanor .....	Turner
Shear, L. Roy .....	Homer
Taylor, Roy .....	Boyne City
Terrill, Howard .....	Charlotte
Terrill, Nellie .....	Charlotte
Thomas, Fred .....	Ironwood
Varsey, George E.....	Granville
Weyand, Bernard .....	Chicago, Ill.
Wheeler, F. C.....	Shelby
White, Mabel.....	Albion
Winslow, Dale .....	Parma
Wyatt, Charles T.....	Calumet

## TYPEWRITING AND SHORTHAND.

Aberle, Alvin J.....	Detroit
Anderson, Ned .....	Benton Harbor
Bond, Thomas .....	Ironwood
Boysen, George .....	Port Clinton, O.
Burt, John H .....	Iron Mountain
Burton, Delbert .....	Gagetown
Copeland, Mary .....	Union City
Cuatt, Charles .....	Union City
Cuatt, Nina .....	Union City
Fisher, Walter .....	Oak Grove
Forbes, Deo .....	Albion
Frost, William .....	Eckford
Ginder, George M.....	Butler, Ind.
Godfrey, Karl V.....	Battle Creek

<i>Name.</i>	<i>Residence.</i>
Goodwin, Elizabeth .....	Birmingham
Goodwin, Fred .....	Birmingham
Grose, Ernest .....	Calumet
Gundrum, Carl .....	Litchfield
Hallock, Mary E.....	Unionville, Conn.
Hills, Frank E.....	Hopkins
Keefer, Karl .....	Byron Center
Kempton, Elfrieda M.....	North Adams
Knox, Elizabeth .....	Grand Rapids
LaMont, Matthew .....	Unionville Conn.
Leader, Leo .....	Ironwood
Lomprey, Ivan .....	Detroit
Lovejoy, Viletta .....	Union City
Maddocks, Emma .....	Grand Rapids
McCarty, Inez .....	Albion
McClatchy, Irene .....	Harrisville
McConnell, Aaron .....	Albion
Mitchell, Marjorie .....	Marshall
Pollock, Milton B.....	Milan
Reed, Edward .....	Albion
Reiter, Deforest .....	Eckford
Rollins, Lella.....	Albion
Saunders, Hattie .....	Chelsea
Seymour, Eleanor .....	Turner
Shear, L Roy .....	Homer
Terrill, Howard .....	Charlotte
Terrill, Nellie.....	Charlotte
Thomas, Fred .....	Ironwood
Turner, Allie .....	Petoskey
Weyand, Bernard .....	Chicago, Ill.
Wheeler, F. C.....	Shelby
White, Mabel .....	Albion
Willets, Gertrude .....	Albion
Winslow, Dale .....	Parma
Wyatt, Charles T.....	Calumet

## ART DEPARTMENT

## PAINTING AND DRAWING.

<i>Name.</i>	<i>Residence.</i>
Baker, E. Ruth.....	Albion
Carlton, Mrs. F. T.....	Albion
Ellison, Vesta.....	Kinde
Hall, Winifred .....	Lawton
Hoover, Marion .....	Albion
Howell, Anna .....	Albion
Huckle, Elsie .....	St. Clair
Hurley, Amber .....	Albion
Kemp, Gertrude .....	St. Clair
King, Georgia .....	Albion
McCormick, Ida .....	Albion
Way, Hazel .....	Waldron
Wellman, Edna .....	Grand Rapids

# SUMMARY OF STUDENTS

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## COLLEGE OF LIBERAL ARTS.

Pursuing Post-Graduate Studies.....	3
Seniors .....	35
Juniors .....	50
Sophomores .....	58
Freshmen .....	112 258

## PREPARATORY AND UNCLASSIFIED.

In the several courses .....	79
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## CONSERVATORY OF MUSIC.

Piano .....	60
Pipe Organ .....	7
Harmony .....	42
Voice .....	63
Public School Music .....	9
Violin .....	3
Orchestral Instruments .....	3 187

## SCHOOL OF PAINTING.

In all classes .....	13
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## SCHOOL OF BUSINESS.

General Course .....	63
Shorthand and Typewriting.....	49 70
Total students, none counted twice.....	452



MIRROR PRINTING COMPANY,  
ALBION, MICH.

UNIVERSITY OF ILLINOIS-URBANA



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